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Hastings & Co., grain brokers.
Independent Grain Co., grain commission.
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McCullough Grain Co., grain commission.*
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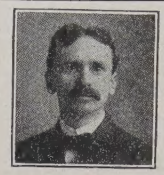
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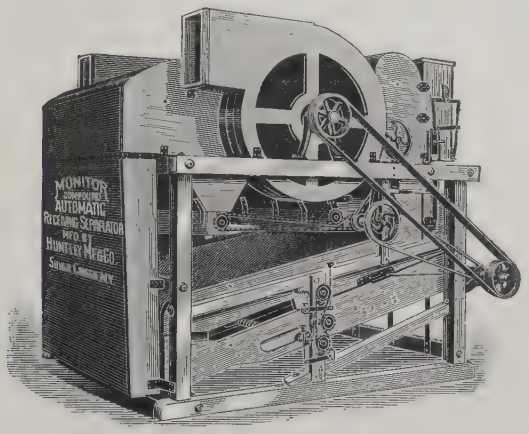
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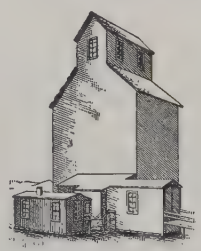
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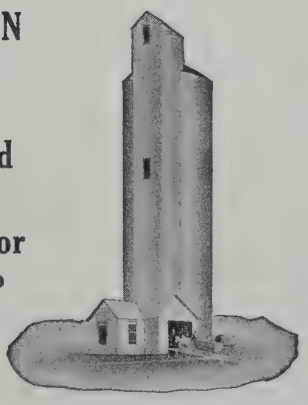
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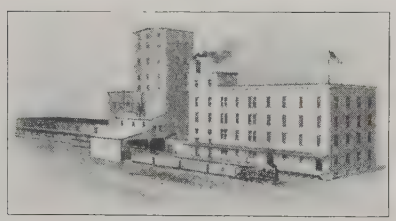
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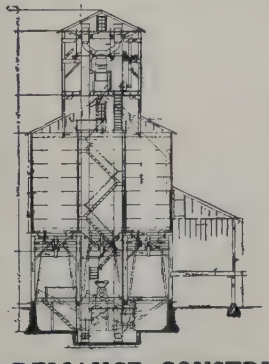
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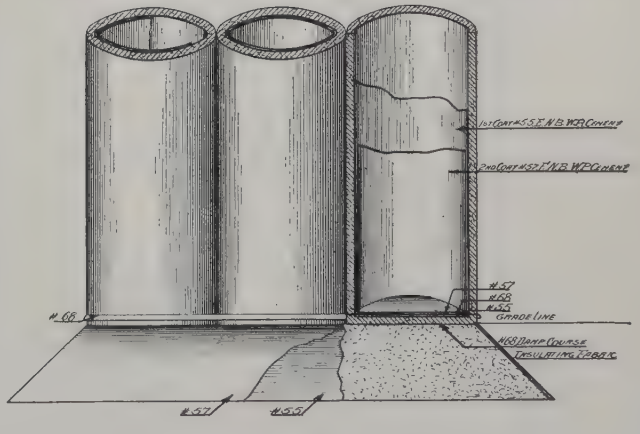
It is cheaper to make changes on paper than after the building is completed.

However, if your building does not suit you or it needs modernizing, we can show you how to do it best.

Write us for particulars.

RELIANCE CONSTRUCTION CO. 625 Board of Trade, Indianapolis, Ind.

E. N. B. PRACTICAL
DAMP-PROOFING



We illustrate above the E. N. B. Method of dampproofing a **cement** Grain Elevator which absolutely protects its contents from dampness.

We can write specifications for safe-guarding the contents of any Elevator by knowing the prevailing conditions. Contracts taken or Material only, with specifications, furnished.

Write for booklet "E. N. B. Practical Waterproofing." If you are in trouble with dampness you need us or our Products.

The German-American Paint Co.

Mfgrs. E. N. B. Waterproofing
CHICAGO - - - - - - - ILLINOIS

DESIGN AND CONSTRUCT GRAIN ELEVATORS POWER PLANTS, MILLS and WAREHOUSES



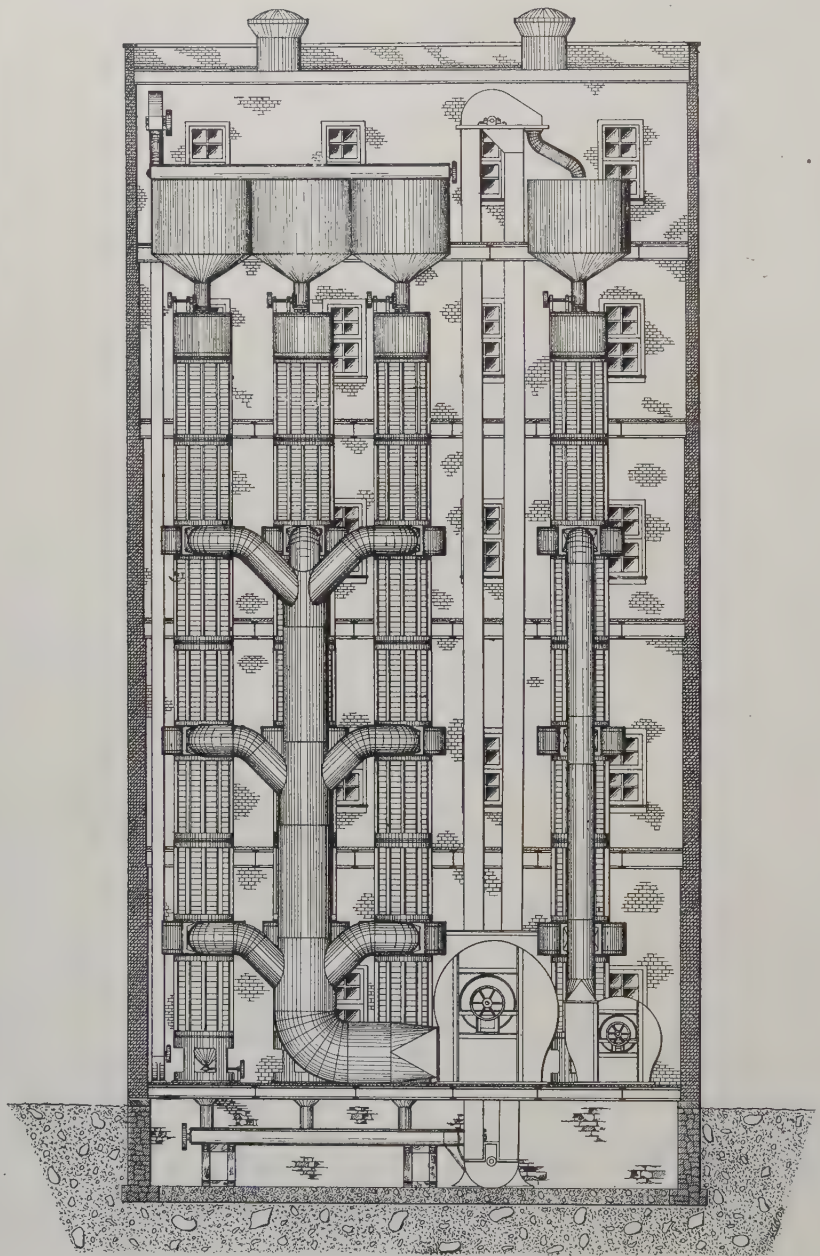
All Types of Construction

Grain Bleaching and Cleaning

The Stephens Engineering Company
Engineers-Contractors
Monadnock Block,
Chicago, Ill.

"EUREKA"

Patented Grain Dryer, Cooler and Conditioners



Dries and aerates uniformly and economically wet or damp grain.

Our Claims are substantiated by users.

Here is the system and what the user reports:

Toledo, Ohio, July 2nd, 1910.
The S. Howes Company,
Silver Creek, N. Y.

Gentlemen:

We have your letter of the 1st inst., and are returning the Bond under separate cover, as we consider the Dryers all that you represent them to be.

We have given them a severe test, and they have proven satisfactory. The drying is uniform and the capacity is larger than they were purchased for.

The corn on which they were tested, contained before drying, 19 and 20% of moisture, and the tests show that 5% was taken out of corn dried at the rate of 800 bushels per hour, and 2% at 1,200 per hour.

The principles of your system are correct, and we are well pleased with our plant.

Wishing you success, we remain,

Very truly yours,
THE EAST SIDE IRON ELEVATOR COMPANY,
A. W. Boardman, Sec'y.

We cover our Guarantees with a bond. We accept all the responsibility.

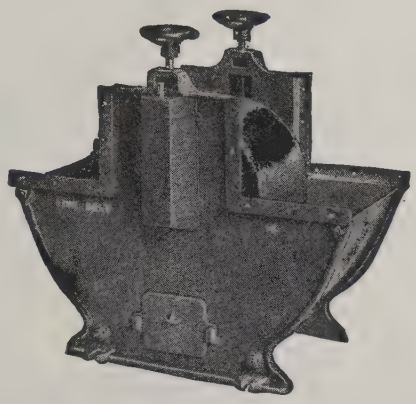
SOLE MANUFACTURERS

THE S. HOWES CO.

Originators of the Highest Grade of Grain Cleaning Machinery

"EUREKA WORKS:" SILVER CREEK, N. Y.

CAST IRON ELEVATOR BOOT



Note the convenience our design offers for attaching legs, gates and hoppers.

We make Wood Elevator Boots, either with or without Takeup Boxes, and with Pulley or Sprockets as desired.

SEND FOR NEW CATALOG.

LINK-BELT SUPPLY COMPANY
MINNEAPOLIS, MINN.

The Grain Dealer

has no fear of immature corn, wet harvests or late planting if he has a

Hess Grain Drier

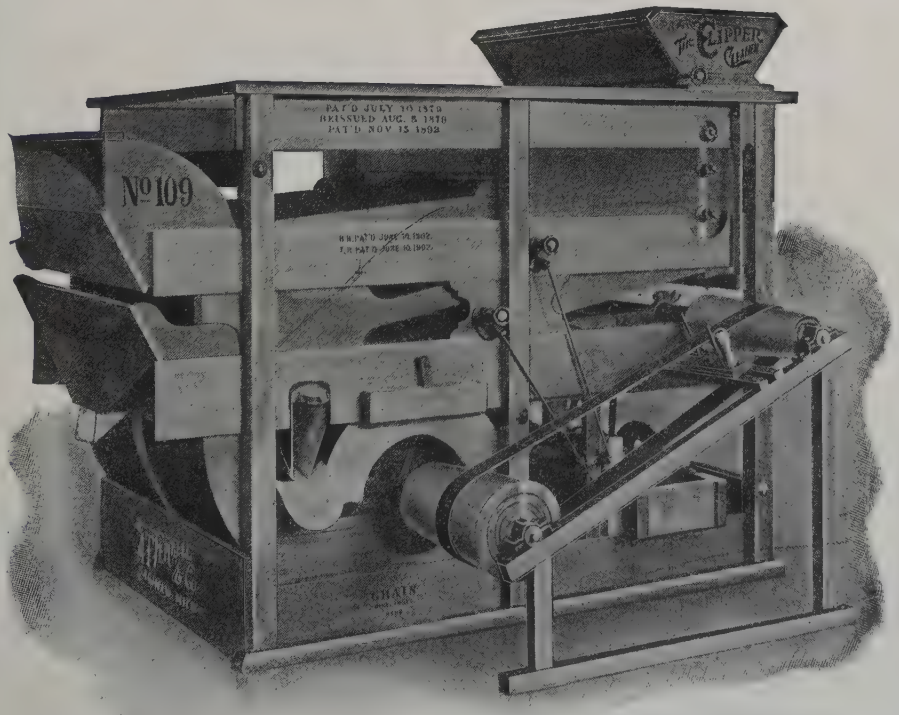
for he knows that **Hess Dried Corn,** dried with warm air and cooled with fresh air is best for shipping, best for milling, and best for storing. Equip your elevator **now** with a HESS DRIER and be ready for business. You will then not only be insured against loss but enabled to make a profit on out of conditioned grain which your competitor, having no drier, cannot handle.

BOOKLETS FREE

Hess Warming and Ventilating Co.
907 TACOMA BUILDING
CHICAGO

Ask about our U. S. Moisture Testers.

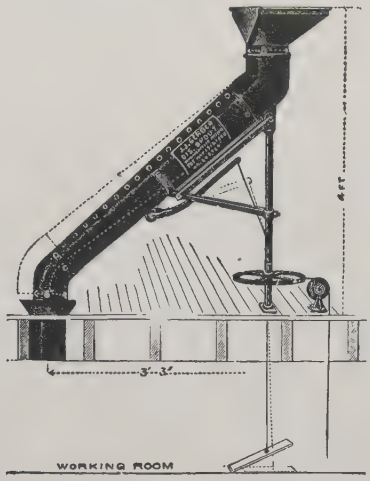
The No. 109 Clipper Cleaner



Is unequaled for handling seeds or grain in local elevators. This machine has Traveling Brushes on the screens, which enables you to keep it working to its full screen capacity all the time. It is very light running, strongly built, easily installed and simple in operation. We guarantee this Cleaner to give perfect satisfaction on clover seed, timothy or any kind of grain, and it can be operated with one-fourth the expense for power of any suction cleaner on the market. It will not require over one-half of one horsepower on clover or any kind of seed, nor over one horsepower on grain. If you are looking for a first-class, up-to-date cleaner of moderate capacity, we would be glad to send you catalog and give prices and particulars upon request.

A. T. FERRELL & CO., :: Saginaw, W. S., Michigan

Gerber's Improved



Distributing Spouts

are used in all parts of the country because they are made by skilled workmen, have a world-wide reputation, and will prevent the mixing of grain.

J. J. GERBER

MINNEAPOLIS MINN.



SUCCESS
SAFETY MAN LIFT

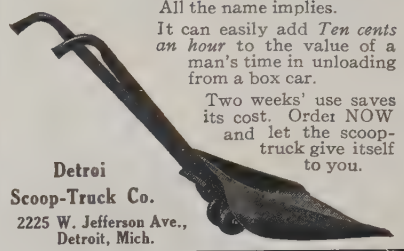
The best made. Try one.

Write us for special prices to contractors.

Manufactured by

HASTINGS
Foundry & Iron Works
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CLIMAX SCOOP-TRUCK



All the name implies.

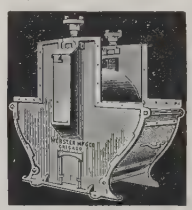
It can easily add *Ten cents an hour* to the value of a man's time in unloading from a box car.

Two weeks' use saves its cost. Order NOW and let the scoop-truck give itself to you.

Detroi
Scoop-Truck Co.
2225 W. Jefferson Ave., Detroit, Mich.

Elevator Supplies

We manufacture a complete line of grain-handling machinery including



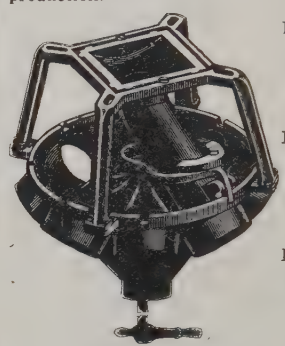
SPOUTS, BOOTS, Clutches, Buckets, Pulleys, Belting, Etc.

We carry a stock on hand and can make prompt delivery. Consult us when planning improvements.
Write for catalog.

K. C. Mfg. & Supply Co.
Kansas City, Mo.

HALL SIGNALING DISTRIBUTOR

A critical examination of its structure emphasizes a **thoroughly sound engineering production.**



In design:
Hall Origin

In manufacture:
Hall Accuracy

In use:
Hall Efficiency

A triumph of "know how" and workmanship.

HALL DISTRIBUTOR CO.
222 Ramge Bldg., Omaha, Neb.

ELEVATOR EQUIPMENT

We manufacture a complete line of elevator equipment including Wagon Dumps, Power Shovels, Corn Shellers and Cleaners, Buhr Stone and Roller Feed and Meal Mills, Meal Bolters, Packers, Car Pullers, Passenger Elevators, Grain Handling Appliances, Belting and Power Connections of all kinds, Mill and Elevator Supplies.

WRITE FOR PRICES.

NORDYKE & MARMON CO.
America's Leading Mill Builders
Est. 1851. INDIANAPOLIS, IND.

BOWSHER

(Sold with or without Elevator)

CRUSH ear corn (with or without shucks) and **GRIND** all kinds of small grain. **Have Conical-Shape Grinders. Different from all others.**

LIGHTEST RUNNING
(Our circular tells why)

Handy to Operate. Eight Sizes—2 to 25-horsepower.

Peculiarly suited for use with Gasoline Engines.



The N. P. Bowsher Co.
South Bend, Indiana

FEED MILLS

Grain Storage Receipts

Designed to be used by country elevator men, who store grain for patrons, in keeping a record of grain stored.

These receipts are numbered in duplicate, two on a page, with perforation between for easily tearing apart. The receipt is signed by the elevator man and shows he has received in store of.....net bus.....Wheat to be stored and insured under following conditions, etc.

The stub is used for recording the name of the owner of the wheat, the number of gross bus., dockage bus., and net bus. and lbs., grade and dockage per bu.

Each book contains 50 receipts printed on bond paper, 10½x3⅜ in.
Order form No. 4. Price 50 cents.

GRAIN DEALERS JOURNAL
255 La Salle St. CHICAGO, ILL.

WILLFORD

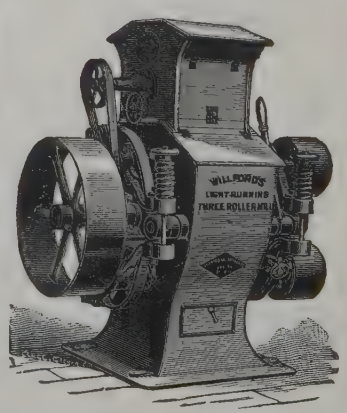
Light Running Three-Roller Mills

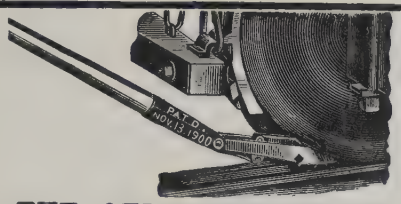
ARE THE BEST FEED MILLS FOR ELEVATORS

because they take the least power, are strong, simple and durable.

Write for Circulars and Prices.

WILLFORD MANUFACTURING CO.
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THE ATLAS CAR-MOVER

Manufactured exclusively by

The Appleton Car-Mover Co.

Appleton, Wis., U. S. A.

is decidedly the best and most powerful Car-Mover on the market, and supersedes all others wherever introduced. Try an "ATLAS." It will pay for itself in a few hours' use.

The host of users of our

Special Grain Shovel Rope

and all other owners of Car Pullers would do well to use our Marline-Covered

CAR PULLING ROPE

It's a great thing.

DURABLE WIRE ROPE CO.

BOSTON 26-30 Atlantic Ave. CHICAGO 105 N. Canal Street

The Kennedy System

of grain car protection consisting of the Kennedy Standard Liners, the Kennedy End Liners and the Kennedy Grain Door Liners, afford the grain shipper a modern, cheap and sure way of insuring himself against the vexatious and costly troubles occasioned by leakages in transit.

The best proof that they are practical and economical is the fact that nine-tenths of the shippers who have used them in former years have sent repeat orders for them.

A postal card addressed to us will bring you full particulars, what they are, their cost, etc.

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The Gutta Percha and Rubber Mfg. Co.

Catalog **CHICAGO** **Samples**

Your Profits

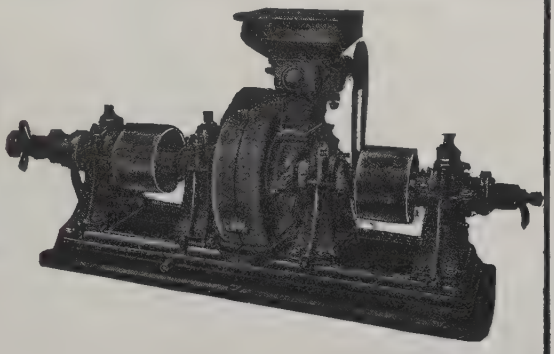
at the end of the year are shown by the amount of cash you have. You will find the feed grinding end of your business very profitable if you have a

Monarch Feed Mill

Let us prove it to you by sending you one on trial. *WRITE US*

SPROUT, WALDRON & CO

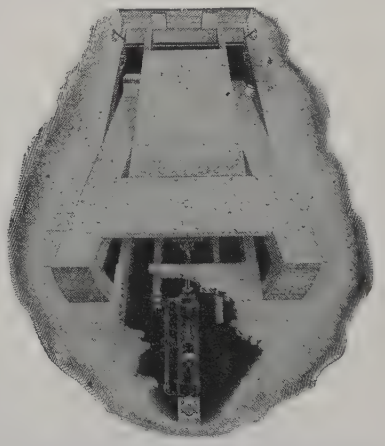
P. O. 260, MUNCY, PA.



NO JAR OR JOLT

When You Have a

Reliance Automatic Dump Controller



The movement of the dump is smooth and slow The controller is simple in construction, easily installed and requires no attention. Absolutely automatic. Study cut carefully and you will be convinced that this device is something you cannot afford to do without.

Hargreaves & Godel of Manhattan, Ill., write: "We have given the Reliance Dump Controller a thoro test and find them to be all you represent and a perfect dump controller."

Sent on 30 Days trial. RELIANCE CONSTRUCTION CO., Indianapolis, Ind.

NEW PROCESS

Alfalfa MEAL MILLS



The Wolf Alfalfa Meal Mill is positively the best mill on the market for general purpose alfalfa grinding.

It is the product of thorough study and investigation by experienced machinists and experimenters, who studied alfalfa grinding under various conditions.

It leaves the alfalfa in the most desirable condition for feeding purposes and can be run with any ordinary power.

Write for circular No. 117.

The Wolf Co.

CHAMBERSBURG, PA.

Western Office

134 W. 8th St., Kansas City, Mo.

Perforated Sheet Metal

We have a first class up-to-date plant for the manufacture of perforated metal, and can fill orders promptly. Our prices are right, and we furnish goods which we guarantee to be the best. A screen that lays flat and fits the frame not only does better work but increases capacity. We know how to make them. Prompt shipment is our rule.

The Strong-Scott Mfg. Co.

Minneapolis, Minn.

Northwestern Agents for

Richardson Automatic Scales

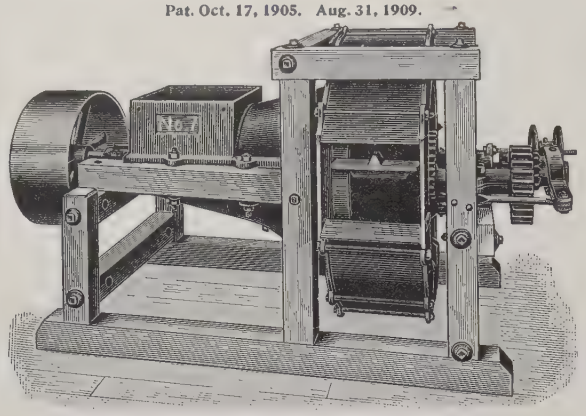
Invincible Cleaners

Knickerbocker Dust Collectors

A PARTNER

HELP or a POSITION,

can be obtained quickly by placing an ad. in the "Wanted" columns of the Grain Dealers Journal of Chicago. It is the grain-trade's accepted medium for "wanted" and "for sale" ads.



The Cup Discharge U. S. Corn Sheller

is an improvement, the 1910 Model. Always an Over discharge, sets on same level of the Boot. Corn escapes thru the lower shell to the Drum as soon as shelled.

NO SUPERFLUOUS CRACKED CORN

No delays when repairs are needed. No cemented pit or steel tank expenses when you use our make of corn shellers. The CONSTANT BALL BEARING MAN-LIFT is another improvement for this season.

WRITE FOR OUR CATALOG.

B. S. CONSTANT CO., Bloomington, Ill.

NEW MARSEILLES DUSTLESS CYLINDER CORN SHELLERS

Made in Several Sizes, Both Stationary and Portable Styles

WE MAKE Hand and Power Corn Shellers, Horse Powers, Feed Grinders, Portable Elevators and Wagon Dumps, Pump Jacks, Grain Elevator Machinery and Supplies.

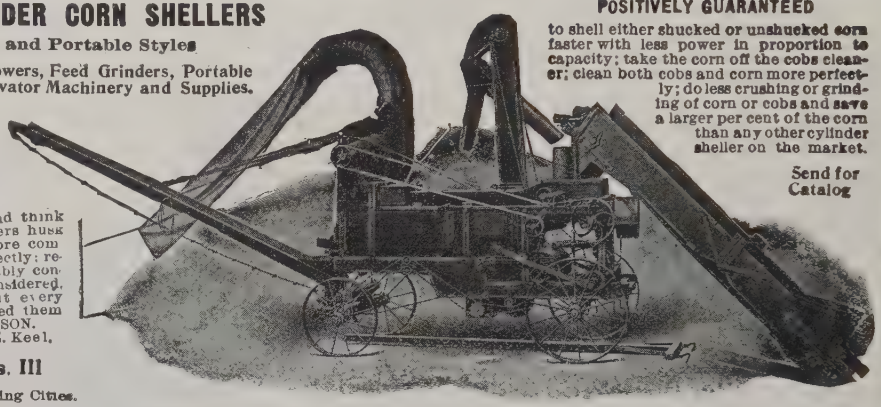
Speaks for Itself:

Gainesville, Texas; May 12, 1908.

Marseilles Mfg. Co., Marseilles, Ill.

Gentlemen: We purchased the first Shuck Corn Sheller you ever made, some eighteen or twenty years ago. Since then we have bought 12 or 15 of them, representing every improvement, and expect to buy several more this season We have bought one or more of about every other make and think we are competent judges of such machinery. Your Shellers husk and shell the corn off the cob more thoroughly; save it more completely; clean both the shelled corn and the cobs more perfectly; requires less power in proportion to capacity; are more durably constructed and cost less, loss of time and cost of repairs considered, than any sheller we have ever used. We have thrown out every other kind of Corn Sheller we ever bought and have replaced them with yours.

KEEL & SON.
By J. Z. Keel.



POSITIVELY GUARANTEED

to shell either shucked or unshucked corn faster with less power in proportion to capacity; take the corn off the cobs cleaner; clean both cobs and corn more perfectly; do less crushing or grinding of corn or cobs and save a larger per cent of the corn than any other cylinder sheller on the market.

Send for Catalog

MARSEILLES MFG. CO. Marseilles, Ill

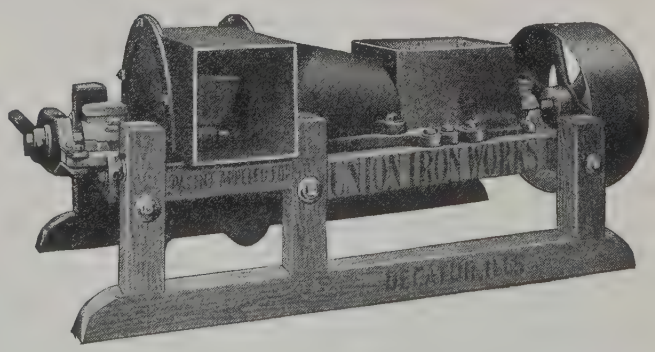
Branch Houses and General Agencies at Principal Distributing Cities.

THE 1910 CORN CROP

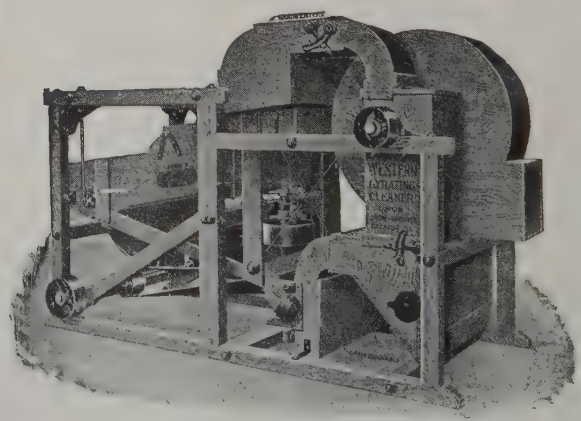
Are you planning to handle this year's crop of corn economically and with profit to yourself? Is your elevator so equipped that you can do this? Corn that is poorly shelled and not properly cleaned misses grade.

Every elevator, equipped with "Western" machinery, is a money making plant. The "Western" Pitless Shellers shell with a minimum amount of power; are so adjusted and built that few, if any, kernels are broken. They discharge over or under, right or left, and no pit is required.

The "Western" Gyrating Cleaner will thoroughly remove all pieces of broken corn, pieces of cob, husks, silks and other foreign matter. This cleaner is in absolute control of the operator and can be adjusted to suit all requirements. Capacities 175 to 2,400 bushels per hour. This is the most economical machine, as it can be equipped with screens to clean wheat and oats.



The Western Pitless Sheller



The Western Gyrating Cleaner

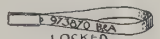
We have been building the "Western" line of machinery for more than forty years, and when you buy a "Western" machine, you get the best that time, money and skill can make.

Send for our catalogue No. 26, which describes our line of shellers, cleaners and complete elevator equipment.

UNION IRON WORKS, Decatur, Ill.

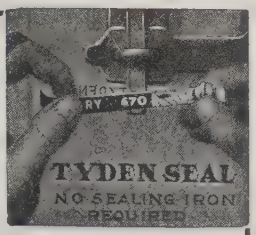
1221-1223 Union Ave., Kansas City, Mo.

SNAP IT ON—Requires no sealing iron or other tools; simple, yet effective.



We number as desired.
Order now for your season's supply.
AUTOMATIC SEAL CO., DETROIT, MICH.

Establish



the fact that your fact were sealed at point of origin, with a seal that cannot be duplicated. It protects you against loss. Use the Tyden Self-Locking Car Seal, bearing your name, and consecutively numbered. The record is easy to keep. Adopted by U. S. Government for inspectors. Price, $3.50 per 1,000. Samples free.

INTERNATIONAL SEAL & LOCK CO.
Chas. J. Webb, Gen'l Sales Agent,
617 Railway Exchange Building, CHICAGO, ILL.

WE WANT AGENTS



We can offer every Elevator man a splendid opportunity to earn extra money during the dull summer months selling the Brown "Little Giant Hoist" to Farmers. ¶ Write us at once for discounts and full particulars.

We also make Line Shatt Clutches for elevator work.

BROWN CLUTCH CO., Sandusky, Ohio

Clark's Decimal Grain Values.

Saves Time, Money and Prevents Errors

It shows at a glance or with the simplest addition the cost of any quantity of grain at any possible market price and reduces pounds to bushels on the same page.

The values are shown directly from the pounds without reducing to bushels.

Pounds are shown in red figures, and values in black. The price being given at top and bottom of columns on each page.

Reductions to bushels are given in two columns, the larger showing the equivalent of the full line, or thousands, in the pounds column; the smaller the hundreds only.

The complete book comprises four sets of tables as follows:

No. 31. **Oat Values** 10 to 79 cts. per bushel and reducing any weight to bushels of 32 pounds. Bound in manila. Price, $2.00.

No. 32. **Corn, Rye and Flax Seed Values,** 10 cts. to $1.09 per bushel, and reducing any weight to bushels of 56 pounds. Bound in manila. Price, $2.00.

No. 33. **Wheat, Clover, Peas and Potato Values,** 30 cts. to $1.59 per bushel and reducing any weight to bushels of 60 pounds. Bound in manila. Price, $2.00.

No. 34. **Barley and Buckwheat Values,** 20 cts. to $1.49 per bushel, and reducing any weight to bushels of 48 pounds. Bound in manila. Price $2.00.

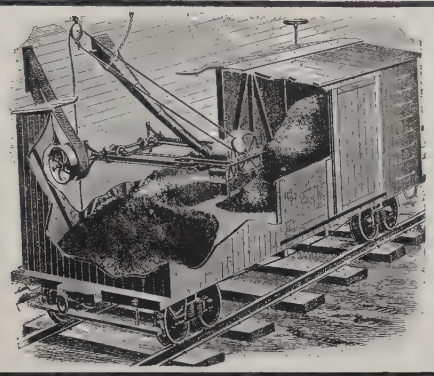
These tables can be used for Timothy Seed at 45 pounds per bushel and for Corn in the Ear at 70, 72, 75 and 80 pounds per bushel.

No. 35. The complete book contains the four sets of tables, printed on 80-lb. book paper and bound in art canvas. Price $5.00 per copy.

No. 36. The same as No. 35, but printed on heavy linen ledger paper and bound in cloth, half leather. Price $6.00 per copy.

For any of the above, address.

Grain Dealers Journal
255 La Salle St., Chicago, Ill



No. 4 CHAMPION LOADER
IT LOADS GROUND FEED

In fact it will load any kind of grain, seeds or meal.

When you are buying, buy the best.

SEND FOR PARTICULARS.

E. BAUDER, - Sterling, Ill.

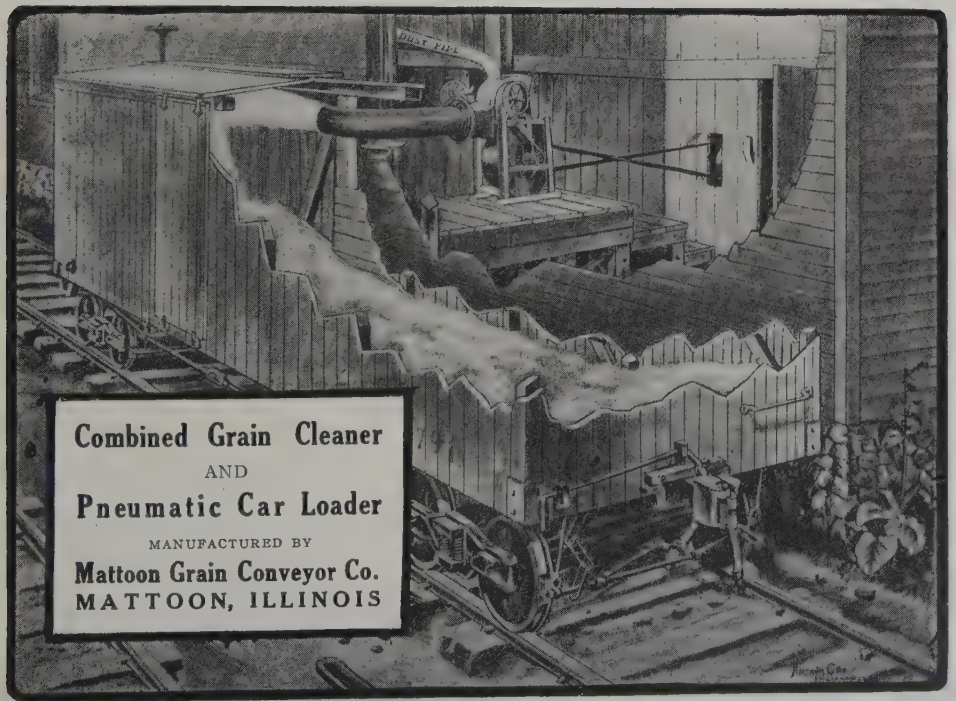
Mr. Elevator Owner: If you ever help to scoop the grain, especially dusty oats, back into the ends of the cars you know what kind of a job it is. All of this can be avoided by buying a Boss car loader for with it you can fill any car as full as you wish to, the center as well as the ends, without any shoveling and without getting inside the car.

We will give you the names of as many of the users of these loaders as you say you want, some of whom have been using their loaders for nine years and the experience of others is a pretty good guide but if you prefer to see for yourself we will send you one and not require you to pay us anything until you have tested the machine thoroughly and decided to keep it.



Should it prove unsatisfactory we will not be there to insist on your keeping it so you can return it at our expense. We make them in capacities ranging from 20 to 60 bushels per minute and have all sizes in stock so that orders are filled the day they are received.

MAROA MANUFACTURING CO., DEPT. 3. MAROA, ILL.



COMBINED
Grain Cleaner and Pneumatic
CAR LOADER

The ONLY Machine That Will Clean and Load at the Same Time.

The ONLY Car Loader That Will Not Damage the Grain.

The ONLY Car Loader With Automatic Loading Spout Which Insures Even Distribution of Grain in All Parts of the Car.

For Descriptive Circular and Prices, Address

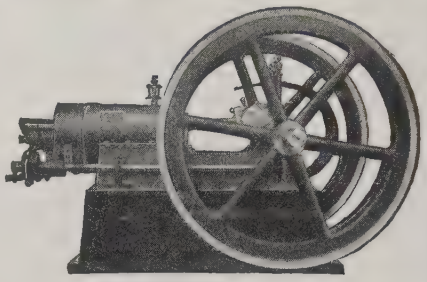
Mattoon Grain Conveyor Co.
Mattoon, Ill.

WITTE GAS AND GASOLINE ENGINES

All sizes; any grade fuel.
The **Elevator** and **Grain** trade our specialty.
The Witte represents the highest perfection in **accuracy** and mechanical **workmanship.**
All valves **vertical** and self-seating.
Bensonized Bronze Bearings.
Automatic wipe oilers.
Noiseless safety **Auto Mufflers.**

FIVE YEAR BOND GUARANTEE

Prompt Deliveries Complete Equipments.
Get Elevator Catalog X



WITTE IRON WORKS CO. 1626 Oakland Ave., KANSAS CITY, MO.

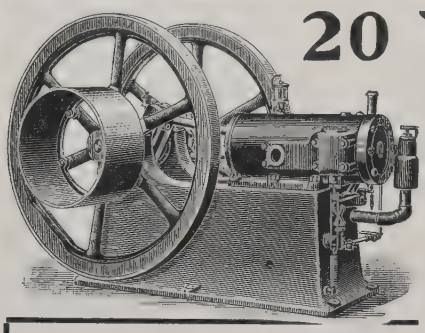
FOOS

GAS AND GASOLINE ENGINES

Have reached their present state of perfection as a direct result of 22 years experience in manufacturing them. These engines are built in the largest exclusive gas engine plant in America where they have the advantages of superior superintendence, and the best shop equipment. Catalogue No. 20 explains points of great interest to prospective engine purchasers. send for it. Horizontal and vertical 2 to 500 HP.

THE FOOS GAS ENGINE CO.
SPRINGFIELD, OHIO.

20 Years' Trial



For over twenty years we have been building Thompson-Lewis Gasoline Engines.

While every engine is thoroughly shop tested before it is shipped, we have not stopped with such a trial, but have tried to keep track of it in actual service.

As yet we have ailed to find one which has failed to do all that we claimed. This

PROVES ITS SUPERIORITY

These engines are built for long service.
In fact, we have by careful study been able to produce an engine which is almost perfection in the hands of our customers.
We guarantee them to do all that we claim. They are made in several sizes and styles. *Send for Catalog.*

J. Thompson & Son Mfg. Co., Beloit, Wis.

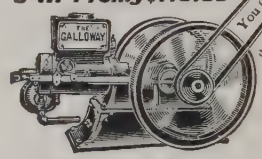
$50 TO $300 SAVED

We are manufacturers, not merchants. Save dealers, jobbers and catalog house profit. I'll save you from $50 to $300 on my High Grade Standard Gasoline Engines from 2 to 22-H.-P.—Price direct to you lower than dealers or jobbers have to pay for similar engines in carload lots for spot cash.

GALLOWAY

Price and quality speak for themselves and you are to be the sole judge. Sell your poorest horse and buy a

5-H.-P. only $119.50



You Can Make From $5 to $10 a Day

Direct From My Factory on 30 Days' Free Trial. Satisfaction or money back. Write for special proposition. All you pay me is for raw material, labor and one small profit. Send for my big **BOOK FREE.**

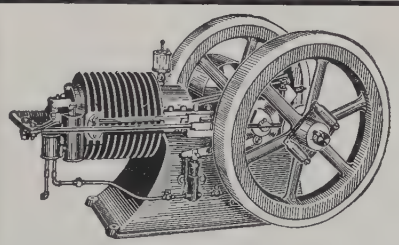
Wm. Galloway, Pres.
Wm. Galloway Co.
1315 Galloway Station
Waterloo, Iowa

BELTING, PULLEYS, HANGERS, SHAFTING and SUPPLIES

GAS AND GASOLINE ENGINES

SEND FOR PRICES

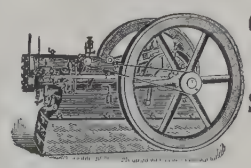
THE OSBORNE & SEXTON MACHINERY CO., Columbus, Ohio



SAVES GASOLINE—This engine runs on ⅓ less gasoline than any other make. Let us prove it. Try one in your elevator for 30 days FREE. Cylinder is cooled without the use of fans or water, there is nothing to "Freeze up." Many large firms use this engine exclusively. We will be glad to furnish you their names. GADE BROS. MFG. CO.,
116 Main St., Iowa Falls, Iowa

A. F. Chase & Co.

NORTHWESTERN DISTRIBUTERS



Callahan Gasoline Engines
Strait Standard Scales

Grain Elevator Machinery and Supplies of every description. Send for Catalogue

516-18-20-22 Third Ave. So. MINNEAPOLIS, MINN.

This space is yours

If you are the first to apply for it

Want a Position?

Read the following and advertise in the "Situations Wanted" column of the Grain Dealers Journal.

Indianapolis, Ind., Feb. 8, '10.

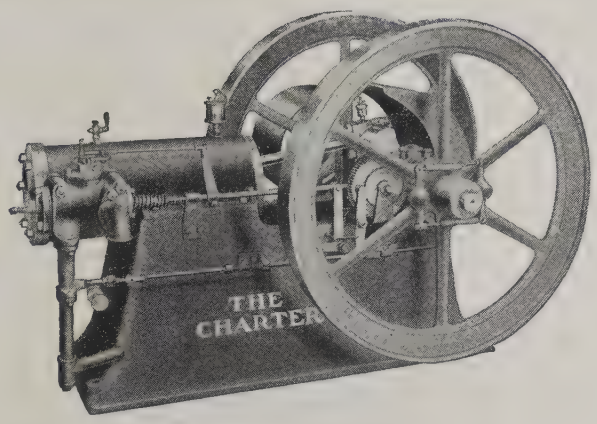
Grain Dealers Journal,
Chicago, Ill.

Gentlemen:

Please discontinue my advertisement, for your efficacious journal has procured me a good position. Luck to the Journal.

Respectfully,
Everett W. Cox.

Cost is only 15 cents per type line per insertion.



Of Importance Mr. Buyer

Abundance of power—when you need it—and at low cost.

The staying force—that will permit more and harder service as the demands increase.

The "CHARTER QUALITY" The

hallmark of as near perfection as the experience of many years and human ingenuity can produce.

CHARTER GAS ENGINE CO.
Box 509, STERLING, ILL.

EDISON
BSCO
PRIMARY BATTERIES

Our book about EDISON BSCO PRIMARY BATTERIES gives full details as to their construction and shows why they are superior to whatever batteries you are using, no matter what your requirements. If you wish to improve your battery service and at the same reduce the expense, you should have this book.

EDISON MANUFACTURING COMPANY
49 Lakeside Avenue, Orange, N. J.



We have 20 Scale warehouses to save you time, freight and trouble.

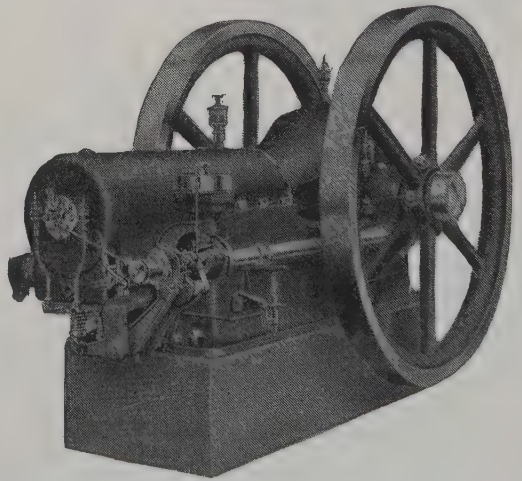
Send for Catalog No. 550 SK

FAIRBANKS, MORSE & CO.

Chicago, Ill.	Kansas City, Mo.	Denver, Colo.
Cincinnati, Ohio	Omaha, Neb.	Los Angeles, Cal.
Cleveland, Ohio	Minneapolis, Minn.	San Francisco, Cal,
Louisville, Ky.	St, Paul, Minn.	Bakersfield, Cal.
Detroit, Mich.	SaltLakeCity, Utah	Santa Maria, Cal.
St. Louis, Mo.	Spokane, Wash.	Portland, Oregon
Indianapolis, Ind.		Seattle, Wash.

THE
FIELD
THE DE LUX ENGINE
AN ELEVATOR ENGINE

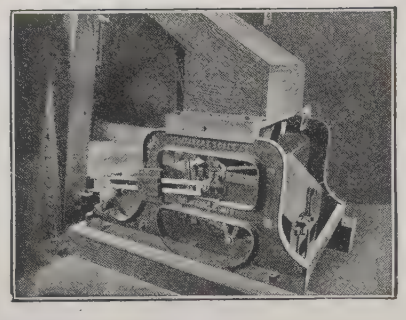
Write us for a list of elevators using THE FIELD



MFG. BY
THE FIELD-BRUNDAGE CO.
JACKSON, MICH.

SET OF BOOKS for Grain Dealers
Form 380 Record of Wagon Loads Bought
Form 385 Record of Car Loads Shipped } PRICE, $3.00
GRAIN DEALERS JOURNAL, 255 La Salle St., Chicago

AVERY



THE TIME TEST TELLS THE TALE OF

AUTOMATIC SCALES

The AVERY survives BECAUSE:

Its fundamental principles are right.
It is built of the best materials.
It cannot make mistakes.
It is a Standard Test Scale.
It cannot "run through."
It is the acme of simplicity.

Write for detailed explanation.

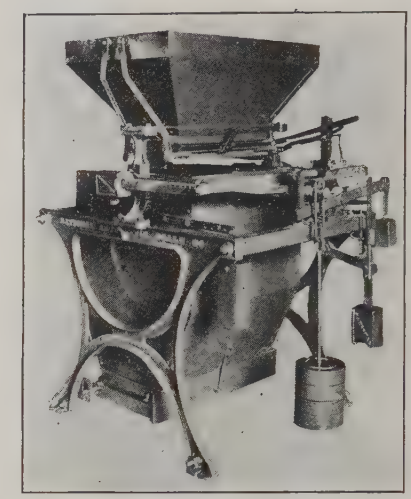
AVERY SCALE CO.

NORTH MILWAUKEE, WIS.

608 Traders Bldg. CHICAGO | 305 S. 3rd St. MINNEAPOLIS | 2 Rector St. NEW YORK | 618 Board of Trade INDIANAPOLIS
225 Board of Trade, KANSAS CITY, MO.

The Scales or the Money in 60 Days

THE NATIONAL



THE NATIONAL handles trashy grain *accurately* and is not merely "non-chokable." We have the only printed price list and every one gets a square deal. All scales sent on sixty days' trial and guaranteed FIVE years. No matter what scale you buy, don't pay more than our prices, for every competitor but *one* cuts to our prices when they have to. Don't be an easy mark for any slick salesman.

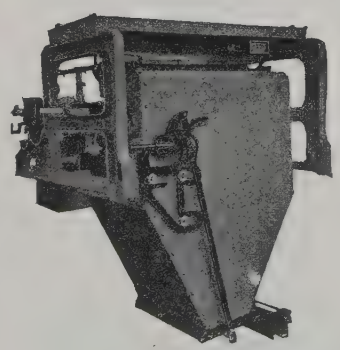
Some good territory still open to good live agents.

National Automatic Scale Co.

BLOOMINGTON, ILL.

Liberal terms for unsatisfactory automatics in trade.

When You Buy an Automatic Scale



BE SURE—

1—That it will handle cobs in new corn without the use of a troublesome screen, or the risk of these stopping the scale and causing it to pass grain unweighed. See that it has a dirty grain chute.

2—That if installed in the head, its accuracy is not affected by vibration, or if it gets out of level.

3—That if installed in the head, it can be adjusted when changing grains in from 5 to 10 seconds, otherwise the grain will back up and choke elevator. Only the simplest compensator will save this trouble.

4—That it has an equal armed beam, which balances at every draft, so that you can be dead sure that its weights are O. K.

5—That it has a locking gear absolutely preventing grain from passing through it unweighed.

6—That it has an adjustable gate opening to handle light, trashy oats up to capacity, and without stoppage.

7—That it shall not stop through rust of the working parts.

8—That if of 1,000-bu. capacity, the hopper be no less than 4-bu.; if of 1,500-bu. capacity, 6-bu. Don't install too small a scale and overload it.

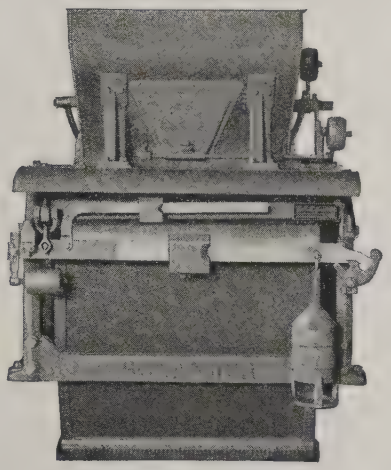
HAVE IT ALL SPECIFIED IN CONTRACT. IF YOU DO, THE SCALE YOU WILL BUY WILL BE THE RICHARDSON.

RICHARDSON SCALE COMPANY

6 PARK ROW, NEW YORK

122 Monroe Street, Chicago | 415 Third Street, So., Minneapolis | P. O. Box 876, Kansas City, Mo.

An AUTOMATIC SCALE *Not An* AUTOMATIC PUZZLE



SONANDER AUTOMATIC SCALE

If you want correct weights, or if you want to collect for shortages, you must have a scale that is easy to balance — easy to test — easy to prove, and easy to operate; that means the SONANDER Automatic Scale. Besides, it is built along common sense scale lines so that anybody can use it. The beam comes to a balance with each draft.

SONANDER Baggers are accurate and speedy.

THE WINTERS-COLEMAN SCALE CO.
SPRINGFIELD, OHIO Agents at all Grain Centers

ELEVATOR MACHINERY

GRAIN DRYERS—*All Sizes*, CRUSHERS, SHELLERS *and* MILLS. CONVEYORS *and* ELEVATORS, CHAIN BELT *and* SPROCKET WHEELS, OAT MEAL *and* PEARLED BARLEY MACHINERY, HOMINY MILLS

SEND FOR DESCRIPTIVE CATALOG OF WHAT YOU WANT

THE C. O. BARTLETT & SNOW CO.
CLEVELAND, OHIO, U. S. A.

ELEVATOR EQUIPMENT

We manufacture THE SIDNEY LINE of Elevator Equipment, including Corn Shellers, Corn Cleaners, Wheat Cleaners, Combined Shellers and Cleaners, Mill Shellers, Smith Safety Manlift, Smith Overhead Wagon Dumps, Chain Drag Feeders, Sidney Revolving Ear Corn Feeder, Chief Ear Corn Feeder, Car Pullers, Cast Iron and Wood Elevator Boots, Elevator Heads, Cups, Belting and Legging, Turnheads and Steel Spouts. Complete Line of Power Transmission.

A Complete Stock at Enterprise, Kansas.
Write for Complete Catalogue and Prices.

THE PHILIP SMITH MFG. CO., Sidney, Ohio

HOW TO SELL YOUR ELEVATOR

On May 21st, 1910, W. H. Fluke, Fairland, Okla., wrote us as follows:

Grain Dealers Journal, Chicago.

Gentlemen: Please send me the Grain Dealers Journal for six months and put the following adv. in the next issue (May 25th) of the Journal.

Signed, W. H. Fluke.

Here is the Advertisement ☛

$3,600 WILL BUY a 15,000 bu. cribbed elevator, iron side and roof, on Frisco Ry. 600 bu. sheller, dump scale, 3 stand elevator, gasoline engine, hopper scales. Three weeks until harvest; corn, wheat and oats in the very best condition. Large territory to draw from. A money maker. Address F. H. W., Box 10, Grain Dealers Journal, Chicago, Ill.

On July 4th, 1910, he wrote us as follows:

Grain Dealers Journal, Chicago.

Gentlemen: Please find check for $3.60 to square my account (75c for sub. and $2.85 for advertisements). I am glad to inform you that the first adv. sold my elevator to Geo. F. Melbourn, of Minden, Neb. Yours truly, W. H. Fluke.

If you want to sell your elevator send in your adv. at once or give us particulars and we will write one for you.

GRAIN DEALERS JOURNAL, - 255 La Salle St., Chicago, Ill.

Why shake your building with a shaking cleaner?

The Beall
Motionless
Screen Cleaner
has no eccentrics,
and does
not shake
or vibrate.
Those who
see it
buy it.

The Beall Improvements Co.
Decatur, Ill.

Grain Dealers' Scale Tickets—Book No. 51

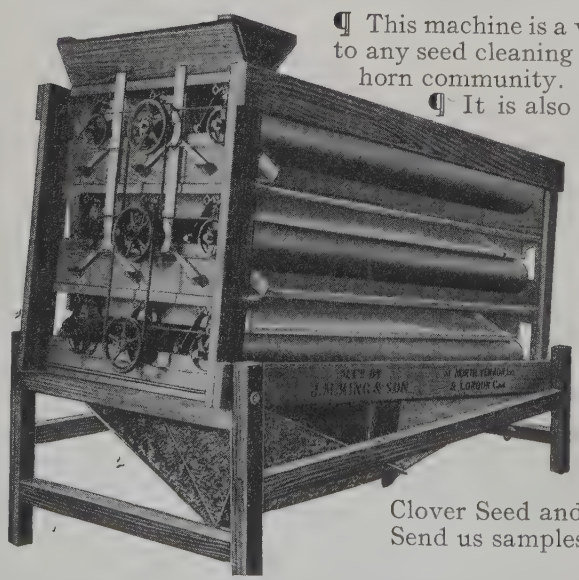
This scale book contains 100 pages 8x11 inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net.....bushels pounds, Price, Dollars and Fees. It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them. Book No. 51, Price 75 Cents. Address GRAIN DEALERS JOURNAL, 255 La Salle Street, CHICAGO, ILL.

SECOND-HAND

Shellers, Cleaners, Clippers, Scales, Feed Mills, Steam Engines, Boilers, Gasoline Engines, Belting, Buckets, Conveyors or any other elevator machinery can be bought or sold quickly by placing an ad. in the "Wanted" or "For Sale" columns of the

GRAIN DEALERS JOURNAL
OF CHICAGO.
COSTS 15 CENTS PER LINE.

THE KING BUCKHORN MACHINE



¶ This machine is a very valuable addition to any seed cleaning equipment in a Buckhorn community.

¶ It is also of equal value to the farmers and land owners of this same community.

¶ Write for our booklet which gives full detailed description and prices of machines. We will be glad to send it at once.

¶ We are always willing to answer questions.

¶ We are in the market for low grades of Clover Seed and Clover Seed Tailings Send us samples.

J. M. KING & SON, North Vernon, Ind.

WE WANT every grain handler to know the merits of our

GRAIN PURIFYING SYSTEM

and hope all who read this advertisement will write us for particulars.

Do it Now.

U. S. GRAIN PURIFIER CO.
Earl Park, Indiana

"Wanted" and "For Sale"

The rate for advertisements in this department is 15 cents per type line each insertion

GASOLINE ENGINES.

$350 WILL TAKE our 17 h.p. gas or gasoline engine; self starter. Michigan City Paper Box Co., Michigan City, Ind.

30 H. P. LOZIER GASOLINE ENGINE for sale. Good as new. Lincoln, Springfield Coal Co., Old Colony Bldg., Chicago.

18 H. P. LEWIS GASOLINE ENGINE in first-class condition with electric igniter for sale at a bargain. S. J. Thompson, Holton, Kans.

IF YOU HAVE a gasoline engine for sale advertise in the "Gasoline Engines" column of the Grain Dealers Journal and get quick results.

25 H.P. OLDS GAS producer engine and generators for sale complete in good running order; cost $2,500 new, will sell cheap. Hannibal Garage and Machine Co., Hannibal, Mo.

ONE 15 H. P. LEWIS GASOLINE engine for sale. Guranteed in first-class condition, at half price. Reason for selling, will install electric motor. Address J. M. J., Box 10, Grain Dealers Journal, Chicago, Ill.

16 H. P. WAYNE GASOLINE engine for sale. Just being overhauled. New cylinder, new valves, repainted and to be made good as new and will be guaranteed by makers. A bargain at $300; f. o. b. Ft. Wayne, Ind. Also 30 h.p. steam engine in first-class condition at $100, f. o. b. Cecil, Ohio. Address Square Deal Elevator Co., Cecil, Ohio.

GASOLINE ENGINES for sale. One 3 h.p. Backus, one 3 h.p. McMullen, one 15 h.p. Nash, one 16 h.p. Otto, one 50 h.p. Miller. Running order. We will sell these very cheap as they are or completely overhaul them and guarantee them practically new. Gregory Electric Co., 16th and Lincoln Sts., Chicago.

GASOLINE ENGINES FOR SALE.
1— 3 H.P. Fairbanks-Morse, new.
1— 6 H.P. Foos, new.
1—10 H.P. Fairbanks, rebuilt.
1—15 H.P. Otto, rebuilt.
1—16 H.P. McVicker, rebuilt.
1—20 H.P. Ohio, rebuilt.
In first class condition, cheap for cash. Power Equipment Co., Minneapolis, Minn.

GASOLINE ENGINES FOR SALE.
30 H.P. Nash.
25 H.P. Columbus.
25 H.P. Fairbanks Morse.
22 H.P. Fairbanks Morse.
15 H.P. Fairbanks Morse.
12 H.P. Fairbanks Morse.
6 H.P. Fairbanks Morse.
4 H.P. Fairbanks Morse.
12 H.P. International Howe.
Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

GASOLINE ENGINES FOR SALE.
1—18 H.P. Olds gasoline engine.
1—18 H.P. Otto gasoline engine.
1—12 H.P. Fairbanks-Morse engine.
1—28 H.P. Fairbanks-Morse engine.
1— 9 H.P Badger engine.
1—12 H.P. Badger engine.
1— 5 H.P. New Era engine.
1— 2 H.P. Ideal engine.
All of the above engines have been carefully overhauled, repaired and repainted and are in first class condition. Gas Power Engineering Co., 262 East Water St., Milwaukee, Wis.

STEAM ENGINES—BOILERS.

ONE 8 H.P. STEAM ENGINE and one 12 h.p. boiler for sale. In good condition. Will sell cheap. Address C. M. Good, Ida Grove, Ia.

FOR SALE CHEAP 24 h.p. Atlas steam engine and boiler equipment complete; good as new. No. 1 Western Gyrating cleaner; large size Boss car loader. L. F. Webb Grain Co., Weldon, Ill.

A 20 H. P. STEAM ENGINE and 25 H. P. boiler with 40 ft. of smoke stack. Chandler & Taylor Co. make. This engine has been run under careful conditions and is as good as new. Bryce Farmers Grain Co., P. O. Milford, Ill.

STEAM ENGINES FOR SALE.
1— 45 H.P. Buckeye, rebuilt.
1— 50 H.P Ideal, rebuilt.
1— 50 H.P. Atlas compound, rebuilt.
1—100 H.P. Buckeye, rebuilt.
1—125 H.P McEwan, rebuilt.
1— 50 H.P. T. C. Corliss, rebuilt.
All in first class condition, cheap for cash. Power Equipment Co., Minneapolis, Minn.

REBUILT ENGINES AND BOILERS.
ENGINES—CORLISS: 20x48 Wheelock, 18 x36 Ohio Heavy Duty, 14x42 Hamilton, 14x 36 Vilter, 12x36 Allis, etc.
ENGINES — AUTOMATIC: 15x14 Erie, 14¼x16 Buckeye, 11x16x12 Buffalo Compound, 13½x15 Taylor, 13x16 Erie, 13x12 Harrisburg-Ideal, 13x12 Phoenix, 12x14 Green, 12x12 Armington & Sims, 11x16 Atlas, 10¼x14 Buckeye, 10x14 Noyes, 9x12 Russell, 7x10 Atlas, etc.
ENGINES—THROTTLING: 16x22 H. S. & G., 14x18 Sinker-Davis, 14x14 Lewis Vertical, 12x16 Reed, 12x14 Gibbs, 12x12 Wells, 10 x16 Bass, 10x12 Oil Well, 9x12 Ball, 9x10 Reed, 8¼x12 Leffel, 7x10 O. & S., 6x8 Industrial, etc.
BOILERS — STATIONARY: 72x18 high pressure, 72x18 standard, 72x16, 66x16, 60x 16, 60x14, 54x16, 54x14, 48x14, 44x14, 44x12, 42x12, 36x16, 36x12, etc.
BOILERS—FIRE BOX: 100, 80, 60, 50, 40, 35, 30, 25, 20, 16, 12, 10 and 8 h.p., etc.
BOILERS—VERTICAL: 50, 40, 35, 30, 25, 20, 16, 12, 10, 8, 5 and 3 h.p., etc.
HEATERS: All sizes, open and closed.
PUMPS: All sizes, single and duplex.
MISCELLANEOUS: Saw mills, lath mills, edgers, cut-off saws, re-saws, blowers, exhaust fans, tanks, etc. Write for list. Also full assortment of new machinery. Sole manufacturers of the celebrated "Leader" Injectors and Jet Pumps. Send for circular. The Randle Machinery Co., 1748 Powers St., Cincinnati, Ohio.

AUTOMOBILE SUPPLIES.

AUTO TIRES, first quality cases, fresh stock. 28x3, $13.35, tube $3.50, 30x3, $14.35, tube $3.75, 30x3½, $20.70, tube $4.50, 32x 3½, $21.75, tube $5.00, 34x3½, $23.75, tube $5.25, 30x4, $27.70, tube $5.75, 32x4, $30.70, tube $6.25, 34x4, $33.50, tube $6.75. Send 15% of amount of order and I ship, allowing examination. Send post office or express money order. All previous prices withdrawn. Wm. Vanderpool, Jamestown, Ohio.

BUILDING MATERIAL.

2 MILLION FT. 2x6, 2x8, 2x10 hemlock cribbing; all size timbers, boards and ready roofing. J. G. Ruel, 7337 Stoney Island Ave., Chicago.

FOR SALE CHEAP, 3 million ft. 2x6, 2x8 W. P. cribbing, long timbers, corrugated iron; also 21 Fairbanks-Morse scales. Ruel & Carr, Wreckers, Toledo & Wabash Elevator No. 5, Foot Courtland Ave., Toledo, Ohio.

SCALES FOR SALE.

SCALES for elevators and mills, lowest price. Chicago Scale Co., Chicago.

MODERN RAILROAD TRACK SCALE in first class condition for sale. Geo. C. Bagley Elev. Co., Minneapolis, Minn.

FAIRBANKS DORMANT warehouse scale for sale. Platform 42x44 in. Capacity 3,500 lbs. Price $60. C. C. Wolfe, Lindsey, Ohio.

SCALES of all kinds repaired, rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, O.

80,000-LB. CAPACITY FAIRBANKS R. R. track scales for sale. Can weigh 36 ft. length car on same. Will be sold cheap. Address The Jay Grain Co., St. Marys, Ohio.

FOR SALE—Richardson brand new 2,000 bu. scale $225. Two Howe Hopper scales 300 bu., one Fairbanks Hopper, one Fairbanks brand new automatic cheap, one Richardson bagger cheap, one Avery automatic 500 bu. cheap. All the above taken in trade on National Automatic Scales. For particulars address The National Automatic Scale Co., Bloomington, Ill.

SCALES FOR SALE. Slightly used or rebuilt scales, guaranteed in good condition at half prices. 100 ton, 42 ft. Standard; 80 ton, 42 ft. and 60 ton, 38 ft. Fairbanks; 10 ton, 14 ft. 6 ton, 14 ft. 5 ton, 14 ft. Fairbanks wagon; 200 and 150 bu. hopper, Fairbanks; 3,500 lb. Dormant; several portable scales; all offered subject to prior sale; also new scales; all sizes to 200 ton capacity, for sale or exchange. Repairing and testing a specialty. Standard Scale Co., 1347 Wabash Ave., Chicago, Ill.

ELEVATOR SUPPLIES.

GRAIN TESTERS—Three sizes, one pint, one quart, and two quarts. Guaranteed correct, sent on trial. Write for prices. A. S. Garman Co., Akron, O.

MISCELLANEOUS FOR SALE

DUST PROTECTORS, $1.00, made of rubber, with automatic valve; slightly used typewriters $10.00 to $35.00; typewriter covers 50 cents. Jacob G. Meier, Russell, Kansas.

NINE ROOM DWELLING, woodhouse, washhouse and barn in good section of county seat of Cedar county with three lots 150 feet, south frontage on corner, $2,000. Easy terms. John R. Wampler, Tipton, Ia.

MISCELLANEOUS WANTED

WANTED electric lighting plant or franchise in small western city. Reliance Engineering & Equipment Co., C. A. Tupper, Mgr., 1417-19 Majestic Bldg., Milwaukee, Wis.

GRAIN TABLES FOR SALE.

NO BUYER OF GRAIN would do without Zellers Corn, Oats and Wheat Tables if he knew how much time and money he could save by using them. The bushels in and value of any ordinary load can be told in three seconds. Sample pages upon request. Dr. M. T. Zellers, Hooper, Nebr.

ELEVATORS FOR SALE.

S.W. MINN. Good cribbed elevator, capacity 18,000 in good town S. W. Minn. for sale. Address Box 594, Luverne, Minn.

IF YOU WANT to sell your business write to the Manager of the Want Dept., Grain Dealers Journal, Chicago, Ill.

KANSAS. Elevator and grain business for sale. Only elevator at station. Rich farming locality. Address Jacob, Box 3, Grain Dealers Journal, Chicago, Ill.

A GOOD 8,000 BU. WAREHOUSE for sale, situated on the C. R. I. & P. R. R. Will sell right. Write C. S. Hain, Moscow, Iowa.

TWO ELEVATORS OF 25,000 and 12,000 bus. capacity for sale. Doing good business, good territory. Address Pearson & Hayton, Marshall, Okla.

ELEVATOR FOR SALE in good grain country. Bargain if sold soon. Address J. F. Wottring, Lock Box 16, Green Camp, Ohio.

TO CLOSE OUT AN ESTATE, for sale one 20,000 capacity grain elevator, 33 ft. crib, 5 bin coal shed, at White Rock, S. D. Address C. R. Donaldson, Adm. Stewart, Minn.

FOR SALE AT A BARGAIN—Good paying elevator in the northeastern Missouri, price $1,250. Write for description. Address N. C. E. Box 2, Grain Dealers Journal, Chicago, Ill.

CHICKASHA, OKLA. Grain elevator for sale at Chickasha, Okla. Just built; 10,000 bus. capacity, run by electric motor; in good grain country. Address Chickasha National Bank.

ELEVATORS FOR SALE. Two up to date plants. One in large town, the other at station a few miles out. Both doing good business. Owners wish to retire. Address J. M. Maguire, Campus, Ill.

NORTHERN OKLA. 25,000 bu. elevator in No. Okla. Kay Co. Best corn, wheat and oat country in the state. Fine oat crop, fair wheat and good prospects for corn. For particulars address Box 742, Blackwell, Okla.

TWO GRAIN ELEVATORS for sale. One located in western part of the state (Nebraska) and another about one hundred miles north of Lincoln. We will make a right price to anyone interested. Address T. I. D. Box 2, Grain Dealers Journal, Chicago, Ill.

MINNESOTA AND SOUTH DAKOTA. For sale grain elevators in Minn. and So. Dak. Good crop around each house and big money will be made this year. Houses in good working condition. Have clever buyers. For particulars address Red Wing Milling Co., Red Wing, Minn.

MICHIGAN. Elevator for sale. 10,000 bus. capacity; in center of bean growing district in Mich. Building good as new. Gasoline power, fully equipped for handling grain and beans. Good coal business and small feed plant; situated on Grand Trunk Western R. R. Address Millett Elevator Co., Millett, Mich.

LINE OF EIGHT ELEVATORS all up to date and on same railroad for sale. Cash or on reasonable terms. Sell separately if desired. Large business this year; best and biggest crops since 1902; harvest in full swing. Will pay you to act quickly. Owners retiring account of age and health. Address D. O. D. Box 2, Grain Dealers Journal, Chicago, Ill.

WILL SELL MY INTEREST in a 15,000 elevator, 6,000 bus. corn crib on Great Western Ry. Corn sheller, cleaner, good coal sheds and lumber yard all under roof. Large territory, only one competitor. Population of town 1,500. Will trade for a good farm in Iowa or Dakotas. For further particulars address Wm. Sinram, Clarksville, Iowa.

ELEVATORS FOR SALE.

ELEVATOR AT BENTON, KANSAS, for sale. Just completed. Only elevator in town. Address G. G. Wiechen, Gardenplain, Kansas.

CENTRAL INDIANA. For sale new modern up to date 10 M bus. elevator in excellent grain territory in Cen. Ind. Not selling for want of business. Coal business a side line. Address O. R. D., Box 3, Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE. 35,000 capacity, cribbed and equipped with sheller, cleaner, automatic scale, steam engine, etc. In town of 1,800. No competition. This is a good one. Address J. M. Maguire, Campus, Ill.

ELEVATOR IN CENTRAL IOWA for sale. Capacity 20,000 bus., also lumber yard and coal shed in connection, gasoline power, no competition, good grain point. Address D. E. G., Box 3, Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE. Capacity 24,000 bu. On the main line of the C. R. I. & P. R. R. 122 miles west of Chicago. Equipped with good gasoline engine. Price reasonable. Address Lock Box 189, Tiskilwa, Ill.

WINFRED, S. D. For sale, a 25,000 bu. cribbed elevator at Winfred, S. D., on the Mil. Road, known as the D. C. Harrington elevator. Price $5,000. For further information write Stair, Christensen & Timerman, Minneapolis, Minn.

SOUTH OKLA. Wanted to sell 4—70 saw gin and 25,000 bu. elevator, combined or separately; all or half interest; located in one of finest sections of South. Okla. Terms liberal. Address X. Y. Z., Box 11, Grain Dealers Journal, Chicago, Ill.

NORTHEASTERN KANSAS. For sale, two elevators in one town in Northeastern Kans. No competitor. Best proposition in the state. Want to retire. Price for both houses, $15,000. Address S. T. R., Box 1, Grain Dealers Journal, Chicago, Ill.

CENTRAL ILLINOIS. For sale, 15,000 bu. elevator on Wabash R. R. in Cent. Ill. in good corn, oats and wheat belt; good black tilled soil, good crops. Offer cheap; good reason for selling. This is a bargain. Address D. O. N., Box 3, Grain Dealers Journal, Chicago, Ill.

NORTH DAKOTA. Two elevators for sale where the crops are best in state of No. Dak. Cribbed, dump scales, gasoline engines, complete, always done a good paying business. Price of the two but little more than cost of one. Address North, Box 3, Grain Dealers Journal, Chicago, Ill.

SOUTHERN MICHIGAN. For sale 15,000 bu. capacity elevator, gasoline engine, Eureka cleaner, one leg and scales all in good condition. Located in one of the best counties in So. Mich. on Lake Shore Ry. Only elevator in town. Sell for $1,500 if taken at once. Address R. D., Box 1, Grain Dealers Journal, Chicago.

ILLINOIS. Two new modern elevators in corn belt of Ill., each 30,000 bu. capacity, do a business of 400,000 to 500,000 bu. yearly, on good margins, organized territory, no competition at either point. Do a nice implement business at both points. Good reason for selling; price $25,000; make terms to suit; will sell either or both or half interest to right party. Further particulars address Rex., Box 10, Grain Dealers Journal, Chicago, Ill.

OKLAHOMA. On the main line of the M. K. & T. a 20,000 bu. studded elevator fully equipped, two shellers and complete roller meal outfit, 3 pair high rolls and chop mill, 30 h.p. Fairbanks-Morse engine, large meal trade and farmers exchange. Must sell on account of ill health of the manager and is going to be sold for less than it cost to build two years ago. Don't write unless you mean business, part time if desired. Address J. L. M., Box 3, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE.

SOUTHERN NEBRASKA. For sale, one 40 M elevator and live stock business on main line of Burlington in So. Nebr. Price $8,000. Address Nebr., Box 2, Grain Dealers Journal, Chicago, Ill.

NORTHWESTERN IOWA. For sale a good 18,000 bu. gas power elevator in N. W. Ia. Easy competition; good grain territory. Address A. T. P. Box 2, Grain Dealers Journal, Chicago, Ill.

OHIO. For sale or trade good up to date elevator in No. Ohio. Located in good town of 4,000. Coal business in connection. Will take small piece of land or town property as part payment. 15,000 bu. capacity. Address E. A. R., Box 3, Grain Dealers Journal, Chicago, Ill.

FOR SALE 35,000 BU. ELEVATOR, coal, cement, flour and feed business and six lots in town of 1,800 inhabitants, on two railroads, excellent crops. Will sell cheap on account of poor health. Possession at once if desired. If interested address J. E. H., Box 3, Grain Dealers Journal, Chicago, Ill.

ELEVATOR AND FLOUR MILL for sale. A proposition very seldom in the market. Situated in one of the best towns in northwestern Ohio. One of the best paying institutions in the state. A bargain of real merit. Open for inspection. Manns & Bower, 507 Gardner Bldg., Toledo, Ohio.

NEW ILLINOIS ELEVATOR of 15,000 bu. capacity for sale. Only house at station. Ships 80,000 to 100,000 bu. per year. Can engage in coal or lumber without competition. Extra bargain. Address S. A. B., Box 1, care Grain Dealers Journal, Chicago.

25,000 BU. CAPACITY ELEVATOR for sale. Has a roller feed mill and wood saw in connection. Elevator run by 6 h.p. and feed mill by 12 h.p. gasoline engines; all necessary machinery such as clamp hopper and platform scale and grain cleaner. Price $3,500, $1,000 cash, balance time or trade for cheap farm land. Address R. U. K., Box 3, Grain Dealers Journal, Chicago, Ill.

SOUTHERN KAN., 10,000 bu, elevator on A. T. Ry., for sale at a bargain or trade for good land. One of the best towns and grain centers in Southern Kans. Corn sheller, corn and wheat cleaner, automatic weigher. All in good condition. Address D. & K., Box 1, Grain Dealers Journal, Chicago, Ill.

16,000 BU. ELEVATOR along the Rock Island, on own ground with easy driveway. One fair competitor. Fine crops. Sheller, cleaner, 5 ton Hopper scales, 3 stand of 9x24 rolls and bolter. Good trade on chops. A money maker. Will be sold cheap, easy terms. Address Union Supply Co., Mt. View, Okla.

MINNEAPOLIS TERMINAL ELEVATOR 100,000 bu. terminal elevator, electric power, fully equipped with machinery for cleaning and mixing grain. Lot 640x140 with 800 ft. of side track. All ready for operation. $21,000. Also 25,000 bu. elevator in Southern Minnesota on N. W. R. R., feed mill, 2 gasoline engines, cleaning machinery, scales, etc. Good crops in this section this year. $4,000 buys the outfit. C. M. Brown Realty Co., 732 Andrus Bldg., Minneapolis, Minn.

OKLAHOMA. For sale two elevators capacity 15,000 bu. Warehouse 16x42 ft. chop mill in warehouse with capacity of 300 to 600 sacks daily; coal bin 14x80 ft.; hold 200 tons. All on Rock Island Ry. Oklahoma town of 4,000 inhabitants. These elevators handle 90,000 bu. corn, 50,000 bu. wheat, 25,000 bu. oats, 20,000 bu. kaffir corn, beside seed, such as rye, cane, millet, etc. Good retail coal, feed and wholesale flour business. Retail coal sales 900 to 1,100 tons annually. Retail feed $10,000 to $11,000 per year; wholesale flour 18 to 20 cars annually. Will sell all for price of one. Act quick. A fine wheat and oat crop just beginning to move. Good corn crop assured. Address H. A. L. Box 2, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE.

IF YOU WANT TO SELL YOUR BUSINESS write to the Manager of the Want Dept., Grain Dealers Journal. Chicago, Ills.

TWO MODERN GRAIN ELEVATORS for sale, storage capacity 125,000 bu. Well located, near Ft. Worth and Dallas. Bargains, terms. Address V. I. S., Box 2, Grain Dealers Journal, Chicago, Ill.

ELEVATOR, COAL YARD AND small lumber yard for sale. Good small town and a good business. Scandinavian community. Reason for selling, owner's health is poor. Address Harrison, Box 3, Grain Dealers Journal, Chicago, Ill.

NORTHWESTERN IOWA. 25,000 bus. elevator in N. W. Iowa in good corn and oats territory. One other elevator, easy competition. Fairbanks Registering Beam, 4 ton scale, 1000 Avery automatic scale, Boss car loader 12 h.p. F. & M. engine. All in first class shape. Address P. J. K., Box 1i, Grain Dealers Journal, Chicago, Ill.

NORTHWESTERN OHIO. For Sale—Grain elevator and warehouse, county seat town of 4,000, Northwestern Ohio, shipping 250,000 bus. grain annually; doing retail business of $36,000 per year. One of the best grain points in Ohio. Price reasonable, ⅓ cash, balance easy terms. Also, for sale, 4 grain elevators in grain belt Northwestern Ohio, doing prosperous business; prices $4,000, $5,000, $6,000 and $9,000. One-third cash, balance easy terms. Address E. W. Newton, Ohio Building, Toledo, Ohio.

OKLAHOMA. For sale, 5,000 bu. elevator, corn crib, warehouse, etc., in Oklahoma. Has Western dump sheller, capacity 500 bu. per hour; 15 h.p. Fairbanks Morse gasoline engine with automatic feed. Stover chop grinder, capacity 400 to 600 sacks per day. Have retail feed business also. On Frisco Ry. town of about 500 inhabitants. This elevator handles 35,000 to 40,000 bu. wheat, 15,000 bu. oats, 75,000 to 100,000 bu. corn, also some kaffir corn, cane seed, millet, etc. Good oat and wheat crop just beginning to move. Address R. A. S., Box 2, Grain Dealers Journal, Chicago, Ill.

ELEVATORS WANTED.

ELEVATOR WANTED in exchange for good improved farm. Give full description and price. Address Inde, Box 6, Grain Dealers Journal, Chicago.

WANTED AN ELEVATOR IN IOWA. Good grain point, handling about 150,000 bus. annually, with not more than one competitor. Address F. J. Semotan, Vining, Iowa.

WANTED AN ELEVATOR OR small mill in good 100 car or more point location for either. Colorado preferred. Give full particulars and price in first letter. Address R. R. I., Box 3, Grain Dealers Journal, Chicago.

IF YOU WANT TO BUY an elevator make it known to the grain elevator men of the country by advertising in the "Elevators Wanted" column of the Grain Dealers Journal, Chicago, Ill

HAVE A FINE RESIDENCE property in Ill. county seat town to exchange for elevator in Central Ill., Ind. or Ohio. Will pay difference. Don't object to side lines. Address R. E. M., Box 1, Grain Dealers Journal, Chicago.

COLUMBIA FALLS offers the best location in western Montana for a grain elevator and storage warehouse. Situated on the main line of the Great Northern Railway at the junction of the Kalispell and Somers Branch. Between 200,000 and 300,000 bus. of grain raised annually within ten miles of town. Natural distributing point for merchandise shipped in car lots. Address Columbia Falls Board of Trade, Columbia Falls, Mont. Martin Conlin, Secretary.

ELEVATOR BROKERS.

ELEVATORS FOR SALE. The kind you are looking for. Price from $2,500 up. Let me know your wants and I will try and suit you. Address J. M. Maguire, Campus, Ill.

FOR SALE. Bargain in elevators in Indiana, Illinois, Iowa, Kansas, Oklahoma and other states. Write for descriptions stating location preferred. Iowa Mill & Elevator Brokers, Independence, Iowa.

FOR SALE—FOUR ELEVATORS on I. C. Ry. Together or separately. Prices very reasonable. Let me know how much you wish to pay and think I can suit you. Address Jas. M. Maguire, Campus, Ill.

OVER 600 ELEVATORS FOR SALE. We are the market. Our 11 years experience is worth $1,000 to any buyer—gratis. Here's a few bargains. One N. Ind. Nickel Plate—cost $5,000 five yrs. ago, estate $4,000. ⅓ cash. One Van. Ry., ships 100M, good house, good retail, 1 competitor, $8,000, terms. One Cloverleaf Ry. 40 M. capacity, ships 100M, private ground, good retail, $8,000 cash. No competition. One special 40M fine cribbed house, no competition, ships 225M. W. Ind. $10,500. Others at $12,000, $12,500 & up to $20M, $25M, $30M, $35M. One line 4 eltrs. & 2 leases—$25,000, ships 1,000 cars grain & hay. To trade for elevators, $12,000 stock shoes—Carroll Co., Ind. 80 acres, $8,000. Fine suburban res. & 5 acres on traction, $7,000, or 205 acres both in Clinton Co., Ind. This ad won't appear again. John A. Rice, Broker, Frankfort, Ind.

BUSINESS OPPORTUNITIES.

IOWA. For sale grain and coal business Iowa. Might consider good clear land for part payment. Give full description. Address G. & C., Box 3, Grain Dealers Journal, Chicago, Ill.

CENTRAL IOWA—Will sell for cash profitable business in grain, coal, flour, salt and mill feeds. Good 20,000 cribbed elevator, coal sheds and warehouses in good repair. Handle about 100 cars yearly. Good town in Cen. Ia. Price and terms reasonable. Address M. H. C., Box 1, Grain Dealers Journal, Chicago, Ill.

WE OWN a good 50 bbl. water power mill in good condition, located in Northern Ind. in good winter wheat section. Concrete dam, good power, doing nice business, going every day, making money. Owners now operating a line of elevators which require their time. Will trade for one or more elevators or for farm lands. If interested please give description of property and address O. A. G., Box 1, Grain Dealers Journal, Chicago, Ill.

MILLS FOR SALE.

I WISH TO RETIRE from milling business and offer two fine Indiana mills at great bargains. One 50 bbl., other 100 bbl. Good towns and locations. Prices right. Would consider farm rentals or elevator. Address Thomas Warne, Amboy, Ind.

100 BBL. MILL for sale. Concrete building, built three years ago; modern machinery; location best in Michigan; electric power; good reason for selling. Address Mich., Box 3, Grain Dealers Journal, Chicago, Ill.

$6,000. GRIST MILL, electric and steam power; capable manager; net profits from April 12, 1909, to Feb. 1, $1,700; terms, including residence, $4,000 cash, balance on mortgage. L. G. Tinckelpaugh, P. O. Box 53, Point Edward, Ont., Can.

FLOURING MILL FOR SALE, 75 bbl. capacity with elevator attached, 8,000 bu. capacity. Two good lots on R. R. Everything in first class condition. Will take western land for part payment. Address J. V. DeLong, Merrill, Mich.

75 BARREL MILL in Big Horn country, together with about 20 acres of irrigated land for sale. Equipment of mill new in every particular. Water power that is unfailing. Splendid opening for practical miller. Address J. S. E., Box 11, Grain Dealers Journal, Chicago, Ill.

A 1 WESTERN OHIO MILL for sale. Brick buildings and everything in perfect condition. Plansifter system of 80 to 90 barrels capacity. Well located in good grain country with R. R. siding. Grain and coal business in connection. No better proposition in the country than this and must be sold. Apply at once for information and terms. Address L. I. R. Box 2, Grain Dealers Journal, Chicago, Ill.

MILLS WANTED.

4,700 ACRES MINNESOTA LAND to exchange for good flour mill. Price $7.50. Schwab Bros., 123 Guaranty Bldg., Minneapolis, Minn.

POULTRY FOR SALE.

RHODE ISLAND REDS—The great utility fowl. Eggs for hatching from prize-winning stock for sale. Grove Poultry Yards, Downers Grove, Ill.

DO IT NOW

GRAIN DEALERS JOURNAL
255 La Salle St., Chicago, Ill.

Gentlemen:—Enclosed find One Dollar and Fifty Cents for which please send the *Grain Dealers Journal* on the 10th and 25th of each month for one year to

Name of firm.....

Capacity of Elevator bus. Post Office.....

State.....

MACHINES FOR SALE.

ELEVATOR MACHINERY for sale. Belting, cups, rope sheaves, pulleys, shafting, etc., 12 h.p. Fairbanks-Morse gasoline engine. G. B. Hager, Dwight, Ill.

MACHINES not in use can quickly be sold by an advertisement in the "Machines For Sale" column of the Grain Dealers' Journal. Chicago, Ill.

CARPULLER—One 10 carload capacity carpuller, jaw clutch, self containing drum, used very little. One Clarks single automatic power shovel, good as new. Ottawa Elevator Co., Ottawa, Minn.

ONE COMBINED SHELLER No. 2½ capacity per hour 400 to 600. Good as new; too small for our mill. Will sell cheap, Western regular warehouse sheller. Marco Elevator Co., Marco, Ind.

I AM PREPARED to push the manufacture on royalty or sell any small metal device or machine suitable for the elevators and grain dealers. Address T. T. C., Box 2, Grain Dealers Journal, Chicago.

LARGE LINE OF VARIOUS MACHINERY for mill and elevator equipment; special low prices for quick sale. Also several small engines. Write for particulars to American Hominy Company, Indianapolis, Ind.

ALL THE MACHINERY from the large Hyde elevator at La Crosse for sale, consisting of belts, grain cleaning machine, dust collectors, fans, 9 hopper scales with hoppers, seven elevators with belts, cups, boots and tank complete, pulleys, shafting, friction clutches, new cups, boxes, engine room machinery and many other items all at a bargain. La Crosse Wrecking Co., La Crosse, Wis.

SECOND - HAND FOR SALE. — Attrition mills: 3-24" Cogswell's; 1-24" Monarch; 1-20" Unique; 2-24" Foos; 1-19" Foos; 3 pair high roller mills; 2-9"x18" Noye, gear drive; 1-9"x15" Case; 1-7"x18" 3 pair High Alfree, belt drive; 1-7"x15" Alfree 2 high roller mill. Separators: 1 No. 1½ Barnard & Leas milling, 1 No. 31 Barnard & Leas Receiving; 1 No. 258 Eureka Magnetic 25 bu. cap. 1 No. 256 Monarch Magnetic 50 bu. cap.; 1 No. 0 Howes Magnetic, 35 bu. cap. Dust collectors: 1 No. 3 P, 1 No. 4 A, 1 No. 2-B Wilson Tubular; 1 No. 2 Monarch. Address Sprout, Waldron & Co., P. O. Box 260, Muncy, Pa.

SECOND HAND SEPARATORS. We must have room and offer the following machines at about 1/3 the price of a new machine. They are guaranteed to be in good working condition, repainted and varnished, practically as good as new.

3—No. 4 BARNARD & LEAS Dustless Counter Balanced Elevator Separators, capacity 750 to 2,500 bus. per hour, with pulley 14x7, speed 500 R. P. M.

1—No. 5 BARNARD & LEAS Warehouse Separator, capacity, coarse screening 800 bus., medium screening 400, fine screening 150 to 200, pulley 8x5, speed 500 R. P. M.

1—No. 4 BARNARD & LEAS Dustless Elevator Separator, capacity 750 to 2,500 bus. per hour, pulley 14x7½.

2—No. 9 MONITOR Dustless Warehouse and Elevator Separators, capacity 900 to 3,000 bus. per hour, pulley 16x7, speed 500 R. P. M.

2—No. 8 EUREKA Warehouse and Elevator Separators, capacity 1,000 bus. per hour, pulley 16x6½, speed, fan 600, shaft 525 R. P. M.

1—INVINCIBLE Double Receiving Separator, capacity 800 to 2,400 bus. per hour, pulley 14x6½, speed, fan 645, shaft 550 R. P. M.

Most of these machines have extra seives for corn, rye and oats. These will be included in price above names providing they are on hand when machines are sold. Write for catalog No. 66G. B. F. Gump Co., Mill & Elevator Machinery, Chicago.

MACHINES FOR SALE.

FOR SALE—2 warehouse corn shellers, 1 Duplex feed mill, 1 Boss car loader No. 10. Address A. H. Richner, Crawfordsville, Ind.

A NO. 1 CLIPPER SEED CLEANER in good condition for sale. Full set of riddles. price $10 f. o. b. Richmond, Ind. Address Richmond Roller Mills, Richmond, Ind.

WE HAVE 10 second hand Barnard & Leas cleaners, nine No. 4 and one No. 5. We offer these for sale very cheap. Address The Pacific Elevator Company, Minneapolis, Minn.

SIMPLEX BELT POWER baling press requires only 4 to 5 horse power to operate. Capacity 10 to 15 tons per day. Warehouse baler $200. Portable $250. Introductory prices in new territory. W. H. Stopple, Dallas, Tex.

ONE 15 H.P. stationary International Harvester engine, one 2 hole Keynote corn sheller with elevator for both grain and cobs, one No. 9 Bowsher mill with elevator; to close up an assignee stock. A bargain. G. S. Lister, Manchester, Iowa.

MACHINERY FOR SALE.

1—24 h.p. Atlas automatic side crank steam engine.
1—42x12 Atlas steam boiler.
1—No. 4 Stillwell heater.
1—3x2x4 Smith-Vaile duplex pump.
1—45 ft. smoke stack and all fixtures with the engine and boiler.

Reason for selling we installed electric motors. The above plant was in use five years and everything is as good as new. If interested write Thomas Grain Co., Thomas, Okla.

INFORMATION.

READERS DESIRING to learn by whom, or where any grain handling machine or device is made can generally obtain it promptly by addressing Information Buro, Grain Dealers Journal, Chicago, Ill.

HELP WANTED.

WANTED—A good reliable young man to work as second man in elevator. Steady employment. Address B. A. U., Box 3, Grain Dealers Journal, Chicago, Ill.

WANTED a first class wheat buyer, a good judge of hard wheat and a young man. Must speak German and English. Write quick. W. J. Madden, Hays, Kansas.

WANTED—Good wide awake men who have handled both grain and lumber at a joint station. State age, if married or single and salary expected in first letter. Address P. E. N., Box 3, Grain Dealers Journal, Chicago, Ill.

EXPERIENCED HELP, such as managers for country stations, foremen, auditors and employes need in the grain business are readily secured thru an ad in the "Help Wanted" column of the Grain Dealers Journal, Chicago.

WANTED—Good wide awake German grain buyer for a western North Dakota town of about 600 population. In ability must be well above the average country elevator agent and have several years' experience. Will pay good salary to the right man and the position will be a steady one. Golden Valley Ind. Grain Co., Board of Trade, Duluth, Minn.

PARTNERS WANTED.

YOU CAN SECURE a partner if you make your wants known to the grain trade thru the Partners Wanted column of the Grain Dealers Journal.

SITUATIONS WANTED.

MANAGER OF COUNTRY elevator wants position. Experienced and capable; married and can give reference. Address E. L. Reed, Hallville, Ill.

MANAGER OF ELEVATOR wants position. Six years' experience. Best of references. Prefer Nebraska or South Dakota. Address Box 206, Walthill, Nebr.

A YOUNG MAN of good habits desires position with good grain firm where there is a chance to work up. Address F. K. F., Box 3, Grain Dealers Journal, Chicago, Ill.

MANAGER OF COUNTRY ELEVATOR wants position. Experienced and capable man. Married and can give best of references. Address Box 682, Canby, Minn.

MANAGER OF ELEVATOR, either with a mill or a country station, wants position. Have had 25 years' experience and can give references. Address A. C. P., Box 3, Grain Dealers Journal, Chicago.

GRAIN BUYER OR local manager wants position in some town in So. Dak. or Western Minn. Five years' experience. Best references. Address F. A. N., Box 1, Grain Dealers Journal, Chicago, Ill.

MANAGER OF COUNTRY ELEVATOR wants position with some line company. Seven years' experience; single and can go any place. State salary. Address Robt., Box 3, Grain Dealers Journal, Chicago, Ill.

MANAGER OF COUNTRY ELEVATOR wants situation. Understand elevator machinery and gasoline engines. Age 32 years; 15 years' experience; can furnish reference and bond. Address Lee M. Eggleston, Gibson City, Ill.

WANTED POSITION AS MANAGER by first-class man, commencing Sept. 1, through grain belt of Illinois. Six years experience grain, coal, lumber, cement and brick. Address A. M. S., Box 3, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED AS MANAGER of Farmers elevator. Several years experience. Have audited for line house people and successfully run Farmers elevators. If you can use a man that understands the business, address H. F. C., Box 12, Grain Dealers Journal, Chicago.

SUPERINTENDENT OR FOREMAN in elevator wants position. Several years' experience in the running of both inland and seaboard elevators, familiar with the office duties as well as handling of elevator machinery and the grading of grain. First-class references. Address B. I. N., Box 3, Grain Dealers Journal, Chicago, Ill.

WANT A JOB as grain buyer, manager of an elevator, engineer, traveling solicitor or any position connected with the grain business? If so, make your wants known to progressive grain dealers who are in need of experienced help through the "Situations Wanted" column of the Grain Dealers Journal.

SITUATION WANTED—Young married man, competent bookkeeper, stenographer, experienced in milling and grain business, desires position as manager or office manager with reliable concern. Permanent connection only will be considered. Prefer to locate in Indiana, Ohio or Illinois. Address John W. Venable, Osakis, Minn.

TWO YOUNG MEN want position with some good elevator company or milling company to buy grain. Have had 15 years' experience with all kinds of grain. We are both 35 years of age and can go anywhere. Parties in need of two good grain men can secure same by writing us. State salary you can pay in first letter. Best of reference furnished. Can come at once. Address Berry & Bibb, Pedlar Mills, Va.

SEEDS FOR SALE.

MINNESOTA GROWN Turkey red wheat for seed at $1.30 per bu. on cars at Le Sueur, Minn. Sacks extra at wholesale. St. John Grain Co., Heron Lake, Minn.

SEEDS FOR SALE. Clover, timothy, millet, hungarian, red top and other field seeds. Write for prices. Illinois Seed Co., Chicago, Ill.

HIGH YIELDING SEED WHEAT. Improved Turkey Red and Indiana Swamp. Clean, heavy seed. Write for samples and prices. L. C. Brown, La Grange, Ill.

FOR SALE. We make a specialty of Kentucky grown orchard grass and Kentucky fancy blue grass, car lots or less. Make your wants known. Louisville Seed Co., 104 S. Second St., Louisville, Ky.

JOHNSON GRASS SEED. Now in position to supply reasonable quantity choice, new crop seed. Suggest early purchases as crop is small and demand heavy. At close of last season could not be had at all. Pittman & Harrison Co., Sherman, Texas.

FOR THE WHOLESALE TRADE ONLY: We have a consignment consisting of 200 sacks European Dodderfree alfalfa seed stored in New York. Apply for sample and price to our representative. I. L. Radwaner, 229 Broadway, New York, R. Liefmann Sons, Successor, Hamburg, Germany.

KAFFIR CORN, MILOMAIZE, CANE SEED. Write us for prices, bulk or even weight, sacked, recleaned if desired. F. O. B. Okla. City, Kansas City, St. Louis or Chicago. Immediate shipment. Address E. R. & D. C. KOLP, St. Louis, Mo.

SEEDS WANTED.

TIMOTHY SEED WANTED. Send samples. Phila. Seed Co., Phila., Pa.

SEEDS WANTED—Clover, timothy, millet, hungarian, red top and other field seeds. Send samples. Illinois Seed Co., Chicago, Ill.

TIMOTHY, ALFALFA, CLOVER and seed corn. Supply samples and quotations. The M. G. Madson Seed Co., Manitowoc, Wis.

YOU CAN EASILY find a buyer for your pure seeds and grain by placing an ad in this column. Send to Mgr. Want Ad Dept., Grain Dealers Journal for particulars.

WANTED NORTHERN SEED RYE in car lots, also clovers, timothy and red top. Send samples stating quantity and price. Louisville Seed Co., 104 S. Second St., Louisville, Ky.

THE TOLEDO FIELD SEED CO.
CLOVER AND TIMOTHY SEED
Consignments Solicited.
Send Us Your Samples.
ASK FOR OUR DAILY BIDS
TOLEDO, OHIO

WE BUY Timothy Seed and Clovers. Also Tailings containing Timothy, Red Top, Alsyke etc., or Mixed Alsyke and Timothy and Clover tailings. Send us samples of anything you have to offer, stating quantity and price.
THE ADAMS SEED CO., Decorah, Ia.

Vest Pocket Grain Tables
reduce any number of pounds from 10 to 100,000 to bushels. For all kinds of grain. Size 2¼ x 8¼ in. Printed in 2 colors. Price 50 Cents.
GRAIN DEALERS JOURNAL.
CHICAGO, ILL.

GRAIN FOR SALE.

WHEAT, CORN, OATS AND Kaffir corn for sale. Delivered prices made on request to any points in the U. S. Stevens-Scott Grain Co., Wichita, Kans.

GRAIN WANTED.

WHEAT, BARLEY, BUCKWHEAT, wheat screenings for poultry feed. Send samples. Phila. Seed Co., Phila, Pa.

SALVAGE GRAIN. We buy grain salvage in any quantity, wet or dry. American Cattle & Poultry Food Co., Binghamton, N. Y.

NEW WHEAT AND OATS of every description wanted. Mail samples and name price delivered Philadelphia. Address L. F. Miller & Sons, Phila., Pa.

HAY WANTED.

HAY & STRAW WANTED—Correspond with us. W. J. Armstrong Co., Milwaukee, Wis.

FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

Want a Job? —Advertise in the Situations Wanted columns of the Grain Dealers Journal.

THE ALBERT DICKINSON CO.
Clovers
Timothy
Flaxseed
Bromus inermis
Dwarf Essex Rape Seed
SEEDS
Blue Grass
Orchard Grass
Millets, Hungarian
Redtop, Seed Corn
Peas, Beans, Bags, etc.
Main Office, CHICAGO, ILL. MINNEAPOLIS, MINN.

WE ARE DEALERS IN SEEDS
Timothy, Clovers, Millets, Etc.
Also Seed Grain
MINNEAPOLIS SEED CO. MINNEAPOLIS, MINN.

WE BUY PURE SOFT WINTER WHEAT
CHOICE WHITE CORN (either ear or shelled)
Cincinnati official weights and grades final.
PERIN BROS., Millers Cincinnati, Ohio

Genuine Texas Red Rust Proof Seed Oats
Selected and Recleaned. Even weight printed bags.
Car lots only.
TERMINAL GRAIN COMPANY Fort Worth, Texas

WE PAY CASH FOR FIELD SEEDS.
Kaffir Corn, Milo Maize, Sunflower Seed
Send samples and quote prices. Can use the above in small lots shipped in cars containing choice yellow corn, standard white oats and choice feed barley.
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SEEDS Grain, Clover and Grass Seeds,
CHAS. E. PRUNTY,
7, 9 and 11 South Main St. SAINT LOUIS

Established 1875
The M. G. MADSON SEED COMPANY
SEED GROWERS, IMPORTERS and MERCHANTS
MANITOWOC, WISCONSIN

Separate the Wheat from the Oats

Under the very best of conditions, oats and barley will get into the wheat, making a mixture that is objectionable. Using all possible care, this is a condition that has to be dealt with and a separation should be made.

It is unwise to ship such mixed grains to market as the presence of either lessens the value of both.

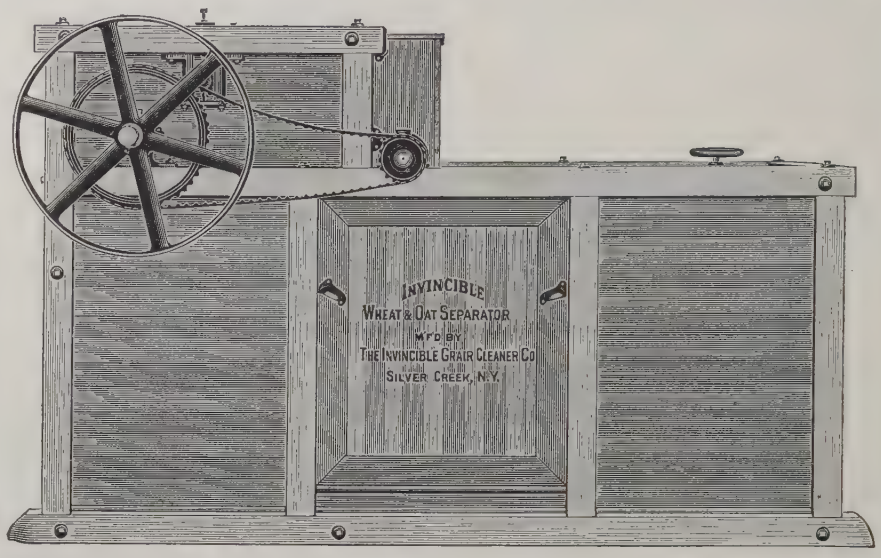
Hence, every every elevator should have an

Invincible Wheat and Oat Separator

This machine has the advantage over the receiving separator as it will not tail over the larger kernels of wheat.

It will also take the tailings from the separators containing the large wheat and separate and save the wheat. This means a saving and a profit that has been slipping by you.

This machine is not expensive and will soon pay for itself by increasing the value of the grain shipped and saving what would outherwise be wasted.

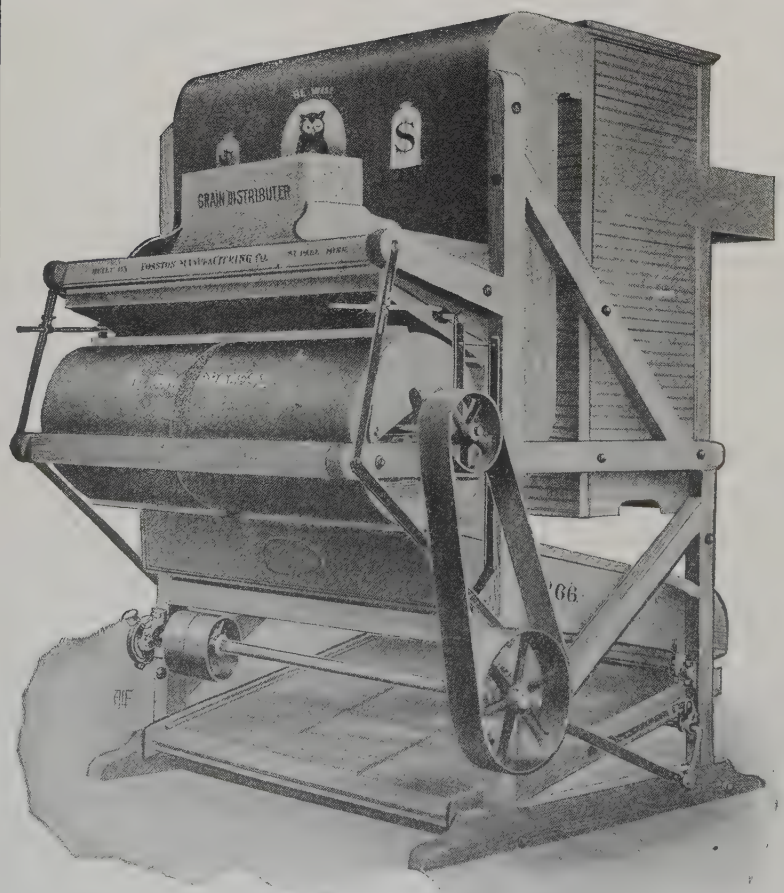


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SILVER CREEK, N. Y.

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If you will send for our new book; **Modern Methods of Grain Cleaning and Separating,** you will learn how elevator and warehouse operators, cleaning and separating their grain on a **NEW PROCESS,** are able to market their grain without dockage and at a price above the market.

Only actual facts and figures are given in this catalogue, taken from the books of the elevators and testified to over the signatures of the Managers.

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COMBINATION CLEANER AND
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is the latest invention in the grain cleaning machinery line and it separates and cleans grain on entirely different principles than any other machine. It will pay you to investigate the merits of **The NEW PROCESS** before deciding on any other make.

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GRAIN DEALERS JOURNAL

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The Advertising

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade place your announcements in the leading Journal.

Letters

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered as Second-Class Matter Aug. 5, 1898, at the Post Office at Chicago, Ill, under Act of March 3, 1879.

GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., AUGUST 10, 1910.

MANY elevators are burning as the result of sparks from passing locomotives, the protracted drought making them easy prey of fire.

IN SELLING grain your track do not forget that the joy of selling at an extra quarter or eighth, never equals the disappointment of a heavy discount by reason of "low quality."

RUMORS to the effect that southwestern bankers are refusing to loan money on stored wheat this year are absolutely incredible. The collateral is better than ever, and if the bankers desire to realize a profit from their surplus, they can find no better opportunity.

GRATIFYING REPORTS from the drought stricken regions of the Northwest are to the effect that thrashing returns are surprising even to the most optimistic, as to quality, and the quality of the new grain is excellent; so there will be enough bread to go around all winter long.

THE MUCH wanted uniform confirmation blank is still unattained. The millers have successfully inaugurated a uniform sales contract, and the grain dealers can do likewise, if they will but nominate a forceful leader, who has perseverance and persistence as well as a knowledge of what the grain trade needs.

KILLING WEEDS and grass with poisonous sprays is just in its infancy, but remarkable success has already been obtained by different experimenters.

GRAIN RECEIVERS who will not arbitrate trade differences with shippers prove themselves unworthy of the patronage of the shippers. There are honest differences as well as dishonest ones.

MUCH TALK has been indulged recently about indicting wheat kings and bull operators, but it's all talk, and poor talk at that. Why not indict the short sellers who were attempting to depress the price of farm products?

A TEXAS GRAIN elevator operator who had been working about a plant for 20 years was recently caught in the shafting and killed. Others will meet with the same fate until all of the set-screws are carefully covered with collars and kept covered.

ANY MARKET which attempts to grade grain out differently from what it is graded in, is courting real grief. The trade would not stand for such deception one minute and the sooner tricks of this character are abandoned, the better it will be for offenders.

SWINDLERS posing as farmers with grain to market have been asking some buyers for temporary advances, and some dealers in their eagerness to obtain the grain have given up good money. Strangers who desire cash, should at least be required to prove identity.

ANY RAILROAD which will supply cars to scoopers at the expense of the regular elevator man who pays rent for site on railroad right-of-way, erects a freight warehouse for grain at his own expense and keeps it open every business day of the year, needs a good calling down.

THE FEDERAL GOVERNMENT must pay duty on grain it imports for its army horses, at least the U. S. Board of General Appraisers has so decided. The question having recently arisen at Seattle where an enterprising shipper bot oats in Canada and insisted that inasmuch as they were intended for the use of the army, no duty should be collected. But the duty has been paid and the Canadian oats consumed.

A NEBRASKA ELEVATOR operator has devised a new way to save from death children who are sucked into bins from which grain is being drawn. A 12-year-old boy playing in a bin in Minersville was drawn under the grain, but his mother gave an alarm so quickly that a workman was able to chop a hole in the side of the bin and let out enough grain to recover the body. After working over the boy for some time he was brot to consciousness, with good prospects of recovery.

GRAIN TESTERS are in active demand this year, due principally to the fact that grain weighs heavier and shippers are anxious to know more of its true value; hence are installing large testers to assist them in determining the weight per bushel of the grain offered them. The test weight is something that no buyer can afford to guess upon.

FAST RUNNING by Illinois traction cars has robbed the grain trade of a number of men who stood high in the estimation of their brother dealers. It would seem a comparatively easy matter for the electric lines to place gongs at crossings to announce the approach of a car, and thus give travelers a timely warning.

FRICTION between federal and state agricultural professors seems to be a common thing. The last disclosure comes from California, where experiments with new varieties of wheat have been conducted in hope of greatly increasing that State's production. Less jealousy and more harmony would bring about the cooperation so necessary to greater results.

PLUGGERS will not be so active this season, as the quality of small grain is uniformly good. In fact some Indiana wheat has graded No. 1 in Chicago; but old rules which are fair, still make the plugged car load an exception to all rules and require the reinspection of plugged loads at any time found. If shippers would exercise greater care in classifying their grain as they take it from the farmers' wagons, less frequently would they be suspected of attempting to plug their shipments.

KANSAS has a new work for its Pure Food Department, that of inspecting and testing scales used in weighing food products, and as is usual with political inspectors they crave the fees more than the correction of errors. While their work cannot be depended upon, the damage they can do to the reputation of a grain buyer thru the careless testing of his scales may cost him dearly. It would be much more profitable to the grain men of the State to have their testing done by an expert, who knows more about testing scales than he does about politics.

SHORT WEIGHTING farmers has never been a popular practice in any section of the grain trade, but occasionally a real smart man gets caught while attempting to perpetrate this little trick. Last February Charles Bready, buyer for the National Eltr. Co. at Antler, N. D., was caught placing a burr between the weights on the poise of his scale. Last week he was tried in the District Court and fined $50 and costs. Any buyer who will not conduct his business honestly cannot expect to be permitted to do business; public sentiment forbids.

DELAY in delivery of samples by Chicago inspectors recently has resulted in grain being held on track much longer than was usual in the days of track inspection. It would seem possible for the Railroad and Warehouse Commission to induce the railroads to establish grain inspection tracks nearer the city so as to permit samples to be drawn and forwarded to the city more promptly.

DO YOU keep your books in your elevator at night? If so, have you ever considered the inconvenience, the cost and the embarrassment their burning would cost you? A good safe, well anchored and on a firm foundation will protect your books from fire and you will not be expected to pay for 19 loads when only 11 were delivered. It will also help you prove your loss to the satisfaction of insurance adjusters.

WINTER WHEAT from some sections of Illinois, Kentucky and Indiana is said to be smutty. Shippers who do not discover this until they receive their account of sales will be out of pocket. It it much safer to inspect carefully every load of grain taken in, and occasionally send a good sample to the central market for classification and bids. Too many shippers gauge the price to be paid farmers for grain solely by their eagerness for the grain. Quality has too little consideration.

ANY EXCHANGE which will permit a member to play the wicked partner dodge and deny responsibility for the actions of the corporation he owns and controls cannot expect to retain the respect or confidence of outside dealers. This practice of splitting hairs in order to protect a member from punishment for his own dishonesty is a short sighted policy and must surely bring the entire exchange into disrepute with the trade. Such action is inexcusable and indefensible, and any exchange that stoops to it invites all dishonest dealers and sharpers to make its halls their home.

THE NEW YORK Produce Exchange rules not only provide for arbitration of differences between members, but also extend the services of the Arbitration Committee to any who may desire it. The rules also provide that non-members may file complaints against members when properly placed in writing and sworn to by the complainant; and what is more, these rules go even further and give non-members the right to appear in person or through authorized representatives before the Complaint Committee. Sufficient machinery seems to be provided for the protection of the outsider, but it rests with the non-member to prosecute his claim in order to secure the enforcement of the exchange's rule against dishonorable conduct.

THE OFT REPEATED attempt of railroad companies to increase their rates has in most cases been checked by the very watchful eye of the shippers' ass'ns, the traffic managers of large shippers and organizations. Some roads which are still paying 7 per cent dividends, notwithstanding their stock has been increased several times without additional investment, do not hesitate to ask higher rates and greater earnings. Their greed knows no limit, and if the producers and consumers of the country are to be saved from the carriers' greed the case must now be fought out on its merits before the Interstate Commerce Commission.

SO MANY western shippers suffered heavy losses last winter as the direct result of unreasonable delay of their grain in transit by the railroad companies, that the wonder is so many of them are still in the business. Few escaped heavy losses as the direct result of the railroads' inefficiency, hence it is but natural that the shippers should take some steps to recover their losses. The Western Grain Dealers' Ass'n has brot suit against the Omaha Road to recover damages for delay in transit. No court will uphold a carrier who takes a man's grain and keeps it in a box-car unmoved from three to six weeks. The shippers have all reason, justice and laws on their side and should experience no difficulty whatever in collecting for damages with interest.

ALTHO the Grain Commission of Kansas may have exceeded its authority, at its last meeting in Topeka recently it adopted a rule requiring purchasers of cars of grain to accept or reject same within 48 hours after original inspection. The Commission also forbid Kansas state inspectors to reinspect grain unless same be called for within 48 hours of first inspection, or where it was impossible to make the proper inspection of the grain previously. The making of rules of trade is hardly within the province of a commission entrusted with the drafting of rules for the grading of grain. The rule adopted is reasonable and in keeping with the fair spirit shown by the rules of most of the grain exchanges, but it cannot be enforced.

MIXING IN DIRT; ARBITRARY DOCKAGE.

Shippers who intentionally load dirt and screenings into cars of grain deserve to have the entire shipment graded off or should be docked for the dirt. If all country shippers were more careful and would load out only clean grain there would be less excuse for docking receipts for shrinkage in handling at terminals. If grain is full of fine screenings, and dirt the loss of weight in handling will be much larger than if the stuff had not been mixed with the grain. The fine dust is sure to cause some grain to heat, but even tho it does not, no shipper is entitled to the price of wheat for dirt, trash and corn.

In one market recently on one day arrived one car containing 340 lbs. of dirt, and another contained 420 lbs. It is next to impossible to avoid picking up some of the trash in unloading the wheat, so that the net amount was considerably more.

Plugging cars of grain with screenings is no less excusable than plugging with low grade grain, and if the central markets will give each car the grade of the lowest quality contained in every case, shippers will exercise more care to keep their bins clean and prevent mixtures of this kind being sent to market.

Docking every car regardless of contents a fixed amount has no doubt encouraged mixing. The abolition of either practice will no doubt be following quickly by the abolition of the other.

SUIT FOR DELIVERY ON Bs/L.

It is indeed gratifying to note that some of the grain buyers who suffered by the speculations of Durant & Elmore Co.'s secretary, are determined to compel the railroad company to deliver the grain called for by the Bs/L, or make good the loss.

Knight & McDougall have brot suit against the D. & H. R. R. Co. for $257,499, which is the amount of losses they sustained through the diversion of grain shipped from the West and from Buffalo. Notwithstanding the New York receivers held the original order Bs/L, the shipments were diverted by the D. & H. R. R. to dealers in New England, without the surrender of the original Bs/L. There is no question as to the validity of the documents held by the complainants, and little doubt as to their success in collecting the full amount of their loss in the courts.

Otto Keusch, another New York receiver, assigned his claim amounting to $102,000 against the same company, and it is expected that other claims will soon be filed, bringing the total to approximately $500,000. The railroad company virtually converted the grain represented by the original Bs/L to the use of Durant & Elmore, who owed over a million at the time of their failure.

The successful termination of these suits would have a tendency to induce carriers to be more careful in issuing duplicate Bs/L for the same shipment. They should be required to throw more safeguards around their order Bs/L and where possible attach validation certificates written in ink, so there can be no doubt as to their authenticity.

Foreign bankers suffered so many losses on forged cotton Bs/L that they have given due notice that henceforth they will hold their American correspondents liable for losses sustained through forged Bs/L or other irregularities on the part of carrier or shipper.

The railroad companies could readily remedy the entire difficulty if they would, but their inability to adopt a uniform practice in issuing Bs/L is directly responsible for their being given out to anybody without restriction, so that forgery is easy.

Shippers could help along the cause by requesting local station agents to fill in and sign bills in ink and stamp with their station dating stamps, so as to lend official character to the bills. Unless more safeguards are soon placed about the order Bs/L, both bankers and receivers will refuse to have anything to do with them.

Letters From Dealers

[Here is the grain dealer's forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

BIG FOUR SHIPPERS SHOULD PROTEST.

Grain Dealers Journal: By its enforcement the past few weeks, the Big Four Railroad (CCC&StL Ry Co.) has just brot to light a little joker, which it slipped into the grain tariffs issued about Feb. 1, 1910.

In Item No. 48 of its I.C.C.No.5095 and similar items in other tariffs, covering the protection of the Rules and Regulations of connecting lines governing Terminal Charges, Reconsignments, Refrigeration and Transit Privileges, it inserted in parenthesis after the words "Transit Privileges" the words "Except Milling in Transit." In other words it will protect all arrangements of connecting lines on these various privileges except Milling in Transit.

I have examined the tariffs of a large portion of the other roads operating in the same territory as the Big Four, but have so far been unable to find another road that makes this exception.

The result of an enforcement of this rule will be the narrowing to a great extent of the market of every shipper on the Big Four Railroad, as no Eastern miller, using the transit privilege will want any grain with this restriction on it. It seems to me that this should call for a vigorous protest from every shipper on the line of the Big Four at once and would suggest that every one of them could help by writing their objections to the General Freight Agent of the Big Four at Cincinnati, O., at once. Yours truly, D. H. Grandin, per K. B. Seeds, Jamestown, N. Y.

ARBITRATION IS POSSIBLE.

Grain Dealers Journal: We have received a communication from the Stockbridge Elevator Co. of Jackson, Mich., enclosing clipping from your paper relative to the "Value of Exchange Membership."

We are led to enclose a copy of our reply thereto, because of the tone of your editorial on the "Value of Exchange Membership" and the unfair impression concerning this Exchange conveyed thereby. Yours very truly, L. B. Howe, President Produce Exchange, New York.

NEW YORK PRODUCE EXCHANGE.

New York, July 28th, 1910.

Stockbridge Elevator Company,
Jackson, Mich.

Gentlemen: I have received your favor of July 26th enclosing two clippings from the Grain Dealers Journal in relation to a transaction between yourselves and a member of this Exchange whom you do not name. I have read the clippings very carefully and also note your request for advice as to the proper method of bringing before the proper committee the matter referred to.

It is to be regretted that you did not communicate with this Exchange before presenting the matter publicly in the columns of the Grain Dealers Journal, as the impression is given that the New York Produce Exchange does not have machinery for adjusting controversies of this nature.

Our organization does provide facilities for arbitrating such matters if both parties will agree to submit them to arbitration and to abide by the result. Further, our by-laws provide that the Complaint Committee may consider a complaint made by a non-member against a member of the exchange on charges made of unjust and inequitable conduct. It is the policy of the Exchange to furnish freely and willingly to a non-member any information as to procedure he may follow in making adjustments with our members, and to this end I beg to enclose herewith a copy of Sections 27, 28, 29, 30 and 31 of our by-laws relating to arbitration before our regular Arbitration Committee, and also a blank form of agreement to submit to arbitration. Should you succeed in inducing your unnamed correspondent to arbitrate, the question in dispute should be inserted in this form and the form executed by both parties and the execution acknowledged before officers duly authorized to take such acknowledgments; the agreement then returned to me will be submitted to the Arbitration Committee and date fixed for hearing the case.

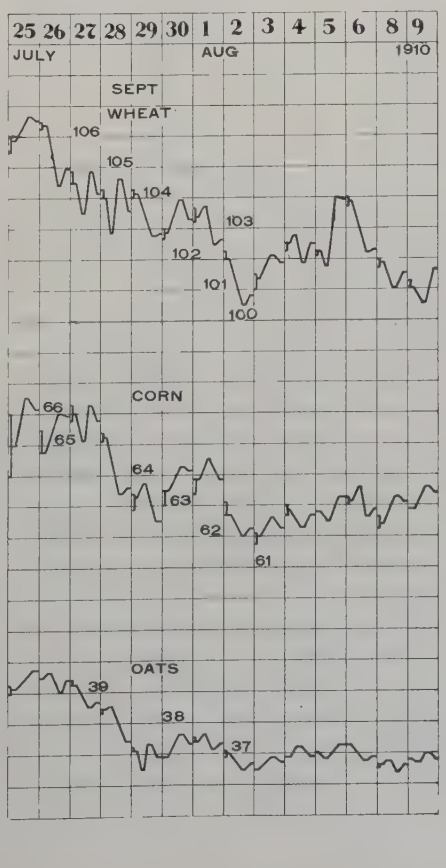
Should your correspondent not agree to arbitrate and you feel that the circumstances warrant, you are at liberty to avail yourselves of the provisions of Sections 32, 33, 34 and 35 of the by-laws, copy of which I also enclose. The second paragraph of Section 33 shows the first step to be taken in complaint of a non-member against a member of the Exchange.

With the information I have given you as to the method of procedure of this Exchange to adjust matters in dispute between our members and others not connected with the Exchange, I trust you will alter your view expressed near the end of your letter to the Grain Dealers Journal, that while your customer is a member of the New York Produce Exchange you have no redress, but a loss.

A new 48 press mill is being constructed at Edgewater, N. J., for Spencer Kellogg & Sons, who are the largest of the independent manufacturers of linseed oil. It is claimed that with the new plant which will be completed in September, the Kelloggs will have a capacity equal to that of the American Linseed Co.

Chicago Prices

The opening, high, low and closing quotations on wheat, corn and oats for the September delivery at Chicago for two weeks prior to Aug. 10 are given on the chart herewith.



Leaking in Transit.

Shippers who favor their brother sufferers by sending reports of cars they see leaking grain in transit, to the Grain Dealers Journal for free publication, encourage others to report their cars when seen leaking in transit. We have received reports on cars leaking grain as follows:

Big Four 44164, loaded with yellow corn, passed thru Winchester, Ind., Aug. 6, going east, leaking badly at the right hand door. It might have been leaking on the other side also.—Goodrich Bros. Hay & Grain Co.

A. T. 24581 on an extra freight stopped over night between Aug. 4 and 5 at Great Bend, Kan., leaking wheat at end under the bumpers. About a gallon had leaked out here.—Fred J. Smith, mgr. Dundee Farmers Grain & Supply Co.

M. & O. 40657 passed thru Lizton, Ind., Aug. 3, eastbound on the Big 4, loaded with corn and leaking badly at door and side of car.—Wall Bros.

I. C. 46546 was leaking yellow corn where side sheating was pushed loose at bottom; in yards at Cherokee, Ia., Aug. 2.—J. J. Mathews.

C. R. I. & P. 55485 on Ex. 2002 passed thru Bunham sta., Greensburg p. o., Kan., going east Aug. 2, leaking at sides badly.—S. L. Gamble, agt. O'Neil, Kauffman & Pettit Grain Co.

Northern 47582 passed thru Bunham sta., Greensburg p. o., Kan., Aug. 1, eastbound, leaking very badly at dray head and corner.—S. L. Gamble, agt. O'Neil, Kauffman & Pettit.

I. C. 39886 passed thru Colfax, Ill., Aug. 1, going south, leaking yellow corn. Tried to repair while switching but did not have enough time.—John R. Williams.

C. & E. I. 54 passed thru Sidell, Ill., northbound, July 27, leaking white corn near end of car.—Sidell Grain & Eltr. Co.

C., R. I. & P. 36431 passed thru Jefferson, Okla., July 26, going east, leaking wheat badly at end of car. Stuffed leak with rags.—James McIntyre.

Long Island 3040 passed thru Niles, Mich., eastbound, July 26, leaking oats slightly at door.—Niles Grain Co.

L. V. 82730 passed thru Colburn, Ind., July 26, with door post out at bottom. Some one had stuffed waste in the opening to stop leakage. It must have been leaking corn very badly before leak was stopped. —W. F. Noble.

C., M. & St. P. 82696 passed thru Brock, Neb., July 26, leaking at corner of car. I repaired it the best I could during the time I had.—T. M. Buckridge, mgr. Brock Grain Co.

B. & O. 65675 passed thru Wheatland, Ind., July 25, going east, loaded with wheat and leaking badly at kingbolt.—Walker & Chambers.

C. G. W. 22720 passed thru Green Mountain, Ia., July 25, loaded with corn and leaking badly at bottom of grain door. Trainmen nailed bottom of door here.—W. J. Lynch, mgr. Farmers Eltr. Co.

L. V. 82730, Wabash seal 658530, passed thru West Point, Ind., July 25, leaking yellow corn badly; patched here.—N. B. Ford, agt. Crabbs Reynolds Taylor Co.

P. & R. 14295 passed thru West Point, Ind., July 25, leaking white corn between sheathing and sill on both sides and at ends.—N. B. Ford, agt. Crabbs Reynolds Taylor Co.

S. P. 60262, loaded with wheat, passed thru Foley, Neb., eastbound, July 25, leaking at end of car.—Walter Robb, agt., Neb. Eltr. Co.

C. & A. 16341, loaded with wheat, was sidetracked at Odell, Ill., July 23, with drawbar pulled out and leaking on one end. We nailed up the leak to prevent further leakage.—Gulshen & Wolf.

C. P. & St. L. 21184 passed thru Bishop, Ill., July 22, leaking yellow corn at side door. Train did not stop for me to repair. —J. H. Bishop, agt. McFadden & Co.

Wabash 60540 passed thru Milmine, Ill., July 21, going west, leaking yellow corn at south door, a bad leak. Train did not stop. —T. E. Samuel, Samuel & East.

Wabash 51676, loaded with wheat, passed thru New Waverly, Ind., July 22, leaking very badly. We had no chance to repair it.—A. P. Hawn.

C. & E. I. 61307 was set in on side track at Kirksville, Ill., July 21, leaking white corn badly.—R. C. Parks.

S. F. 121728 passed thru Cordell, Okla., July 21, on the eastbound freight, leaking badly.—Lorenz & Geis.

Asked—Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

WANT SYNOPSIS OF TERMINAL MARKET TERMS.

Grain Dealers Journal: Where can we get synopsis of the terms of the various terminal markets, at least of Detroit, Toledo, Cleveland, Buffalo, Indianapolis, New York, Philadelphia, Cincinnati, Baltimore, Louisville and Peoria?—C. L. Wood & Co., Gibson City, Ill.

WORLD'S STOCK OF ALFALFA SEED?

Grain Dealers Journal: We would like to have information regarding the world's stock of alfalfa seed and what the foreign crop outlook is.

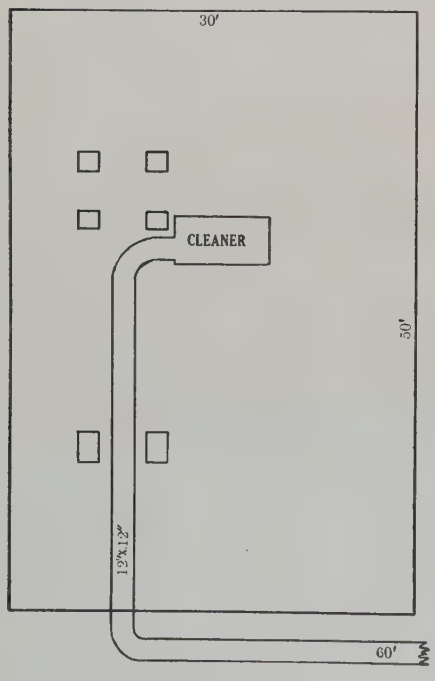
Any information that readers of the Journal can give us through its columns about the crop prospects and world's supply will be greatly appreciated.—Ricker-Gheen Commission Co., Weiser, Idaho.

HOW TO GET RID OF THE DUST?

Grain Dealers Journal: I would like very much to keep my elevator as clean of dust as possible, on account of fire if nothing else.

It is annoying to say the least to have the dust blowing around and thru the building. I would like to have suggestions from those who have put in dust collectors, or who have had experience with collecting dust, regarding the collectors, dust room or connections to be put in. What would be considered a complete system for collecting the dust?

The diagram given herewith shows the location of my Constant Little Giant Cleaner, 20 ft. above the ground, being on second floor and elevated 4 or 5 ft. above the floor. Any suggestions will be appreciated.—A. W. S. Locke, Eldorado, O.



How to Get Rid of the Dust.

WHAT IS THE REMEDY?

Grain Dealers Journal: If a receiver sells a car load of wheat for $1.11, and reports his inability to get more than $1.05, which he offers to remit to shipper without deducting any commission, should the case be given publicity and the receiver forced out of the market despite the needs of his family, or should he be continued in good standing with his exchange, and thus be given the opportunity to bring his market into further disrepute with outsiders?

It would seem to me that if the rules of an exchange are to mean anything to the members they must be rigidly enforced. Surely outsiders will not be satisfied with half way measures.—I. R. C.

IS EXCHANGE MEMBERSHIP A HANDICAP?

Grain Dealers Journal: Having read and pondered over the communication of W. H. Y., page 40 of the Grain Dealers Journal for July 10th, we are at a loss to understand the whys and wherefores. It does not seem possible that any exchange would stand for such dishonorable methods of separating shippers from their property.

I think it is a great mistake for any exchange to compromise with wrongdoing by its members, even in the slightest degree. Any leniency on the part of the exchange will encourage sharpers until outsiders will naturally conclude that "Birds of a feather flock together." I happen to know a number of the members of the Produce Exchange, and feel sure that they would not willingly put up with any such conduct on the part of members, but of course they do not have all the say.

It does not seem to me that an exchange could afford to uphold a member in cheating an outsider, even tho the outsider does not have a membership, or a broker or representative on the floor who is a member.—Fred Brown.

MUST CARRIER DELIVER GRAIN RECEIVED?

Grain Dealers Journal: In reply to the Nutriline Milling Co., who asked in this column July 25 whether claims for shortage in weight can be collected from the carrier when cars moved with seals intact, I would say that the common law requires carriers to deliver all freight received, and if they do not deliver at destination what it is claimed was loaded into car the burden rests upon them to prove that either they did deliver the full amount or did not receive it.

So long as the railroad company issues a receipt for the grain, it is incumbent upon it to make delivery of the full amount. There is no necessity for shipper or receiver to make any allowance for so-called natural shrinkage, unless the railroad company can prove that each lot of grain did shrink.

So many cars leak and so much grain is stolen from cars at junction and terminal points that carriers have little knowledge of what they do deliver, and they seem to care as much, as at many points no effort whatever is made to protect shippers' property from petty thieves.

In Toledo alone, recently, twenty-four thieves were arrested and fined, not because of the vigilance of the railroad companies, but of the chief grain inspector. This is but a repetition of the story oft told at every terminal and junction point. —A. E. C.

UNJUST DISCRIMINATION BETWEEN SHIPPERS.

Grain Dealers Journal: Recently our competitor loaded a car of oats and billed it out at 3 o'clock p. m. We also loaded a car and billed it out at the same time; but while our competitor's car was picked up at 6 p. m. the same day, our car did not go out until two days later, when the price went down.

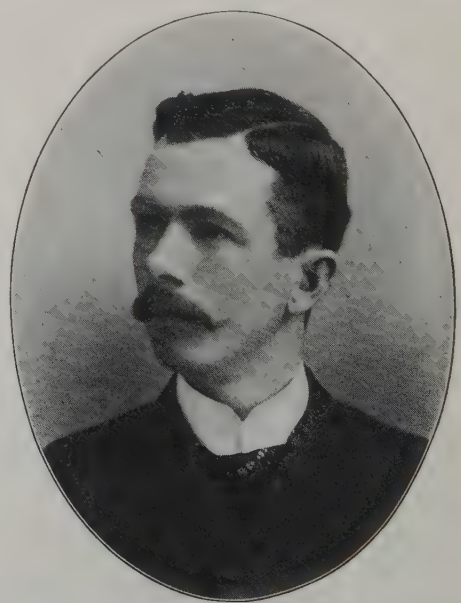
This has occurred several times and we would like to know whether anything can be done to compel the railroad company to give us fair and equal service. Will brother shippers please suggest a remedy?—R. W. Burnstorf, mgr. Keystone Mercantile Co.

W. S. Powell Appointed Chief Inspector at Cairo.

The Board of Trade of Cairo, Ill., has appointed W. S. Powell chief inspector to succeed J. B. Gillespie, and has authorized a charge of 35 cents per car inspection fee on all shipments of grain to that market. Pres. H. S. Antrim of the Board of Trade also has appointed the following grain committee to look after the new inspection: H. E. Halliday, J. B. Magee and Ira Hastings.

Mr. Powell, a portrait of whom is reproduced herewith, was born at Chicago in 1864 and educated in the public schools and Allen's Academy. He began in the Chicago grain inspection department as helper to S. H. Smith 24 years ago and won promotion to third assistant and second assistant, and when the present system of office inspection was started he was one of the three men called in from the track inspection force to establish the improved method. His qualifications as an inspector are unquestioned and he has the hearty recommendation of Chief Grain Inspector W. Scott Cowen. His duties at Cairo began Aug. 1. —

Mr. Powell was married in 1887 and has a large and interesting family. He is highly esteemed by his former associates in the Chicago inspection department.



W. S. Powell, Chief Grain Inspector, Cairo, Ill.

Chicago Board Investigated by Grand Jury.

Would-be reformers who keep their eyes on the east for inspiration are always eager to copy investigations set on foot in New York City in the hope that they may achieve notoriety by a similar agitation at Chicago.

New York had its cotton corner grand jury inquiry and accordingly the reformers decided that the Chicago Board of Trade must have an investigation. That there was nothing to investigate mattered not.

Accordingly John C. F. Merrill, vicepres. of the Board and a director, was haled before the grand jury and made to tell all he knew about the wheat corner. The investigators were unfortunate in selecting Mr. Merrill as a witness, for his evidence put a damper on their enthusiasm at the start. Mr. Merrill's information is exact and trustworthy and he has a way of choosing his words to express the exact truth that can not fail to be convincing.

With regard to the corner in July wheat at Chicago the facts are that the big speculator who bot July months ago, let the market alone to fluctuate as it would, disposing of part of his line when a moderate profit showed. Far from being a corner, on the last day of the month the grain could have been shipped from Chicago to Minneapolis at a profit.

The government does not dispute the right of the Albany speculator to buy wheat to be delivered in July. The only ground on which a prosecution could be based is a possible conspiracy; that is, an agreement by independent speculators to hold grain off the market, and those who know the eastern bull best agree he trades on his own convictions regardless of the operations of others. He delights in punishing short sellers who do not intend to deliver.

Can it be we will soon be forbidden to buy clothing or food in excess of our own immediate wants?

Exports of Glucose, Corn Oil and Corn Oil Cake.

During the 11 months prior to June 1 we exported 133,619,039 lbs. of glucose, 10,657,355 lbs. of corn oil and 42,329,780 lbs. of corn oil cake; against 104,836,619 lbs. of glucose, 21,508,928 lbs. of corn oil and 49,282,622 lbs. of corn oil cake during the corresponding period ended June 1, 1909, as reported by O. P. Austin, chief of the Buro of Statistics.

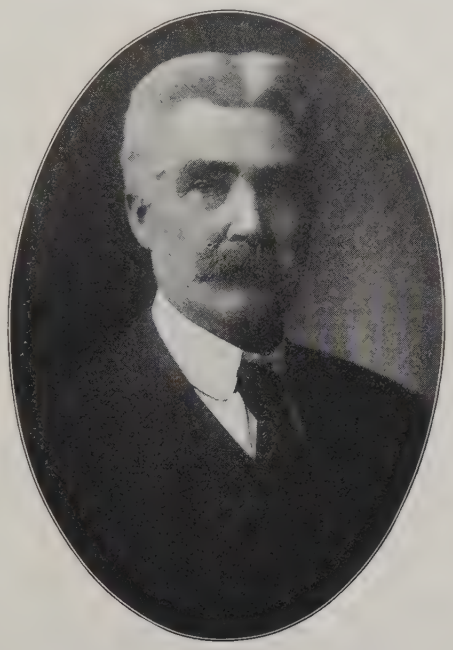
The northwestern drouth late in June and the first half of July advanced Minneapolis July wheat from $1.01 to $1.27 per bu. Chicago September wheat the same time advanced from 89c to $1.09 per bu. The dry weather drove flaxseed to record prices, $2.82 having been bid for July flaxseed on the last day of the month at Duluth.

German scientific agriculturists are experimenting with electricity as a means of stimulating the soil. Poles are set in the soil at regular distances from which wires are strung about twelve feet from the ground. A dynamo run by a windmill generates a current which is small in voltage altho large in amperage. The electricity passes into the soil and stimulates plants and fruit to such an extent, it is claimed, that they are sometimes ripened several weeks ahead of their season.

Illinois Dealers Meet Death in Auto Accident.

In a collision of an electric car with the automobile in which they were riding, Nelson A. Mansfield and his wife and J. P. Faris were crushed to death July 27 at Niantic, Ill.

At 6 o'clock that morning Mr. and Mrs. Mansfield, the former running the automobile, crossed the railroad track,



J. P. Faris, Niantic, Ill., Deceased.

stopped to take on J. P. and John B. Faris, and started back across the tracks to run to Decatur. When right on the track the machine came to a dead stop, declares the motorman, who immediately put on brakes 150 ft. distant, but the car slid along 300 ft.

J. P. Faris was thrown 40 feet against a pole and so badly crushed that he died instantly. Mrs. Mansfield was found 30 ft. from where the auto was struck, covered with the wreckage, and died an hour later. Mr. Mansfield was carried 60 ft., had his skull crushed and died three days later without regaining consciousness. John B. Faris sustained severe injuries, having a compound fracture of the right leg, the bone splintered, right arm broken at the elbow and his left arm badly sprained. He is at St. Mary's Hospital, Decatur, and is gradually recovering.

Nelson A. Mansfield was born in Morgan County, Illinois, Mar. 30, 1861, and came to Niantic in 1879, where he was married to Catherine Dingman two years later. He was owner and partner in several grain elevators and had two large farms near Niantic. He was an exemplary citizen and his untimely taking away is a loss to the community and to the grain trade of Illinois. He was actively interested in promoting association work in the state. He was manager of the Mansfield-Ford Grain Co., having general offices at Illiopolis and operating elevators on the Wabash and Illinois Central roads.

J. P. Faris was a member of the firm Faris & Cannon, grain brokers of Decatur, but not actively engaged in the business, devoting his time to loans and real estate, his son, J. B. Faris, being bookkeeper and cashier for the firm. He was born in Ohio and came to Illinois in 1854. He is survived by his son and widow. Mr. Mansfield left no survivor. Portraits are given in the engravings herewith.

Shippers in the Southwest are inclined to belittle the continued drouth in the Northwest, and are almost universally desiring to sell wheat to arrive at prices materially lower than those which consignors are actually realizing for their wheat which they are shipping to market unsold. There will be a tremendous internal consumption of wheat from western Kansas by mills in the central part of the state where the yield has been deficient, so generally speaking, we cannot see anything in sight but gradually higher prices and a splendid demand for all of the Kansas wheat offerings, so it seems that while we may have declines of a few cents at times, that, generally speaking, consignment of wheat right along thruout the year should prove profitable to the country buyers, and certainly we would strongly advise against selling any wheat to arrive at prices which are not within a cent or two at all times of those prevailing at the market.—B. C. Christopher & Co.



Mrs. N. A. Mansfield and Mr. Nelson Mansfield of Niantic, Ill., Deceased.

Changes in Grain Rates.

As shown by tariffs recently filed with the Interstate Commerce Commission the carriers have made the following changes in rates:

Rules governing elevator services are given by the Santa Fe in its Circular 2203 effective Sept. 1.

Minimum weight rules on grain and seeds are published by the C. M. & St. P. in supp. 6 to ICC A-9855.

Settlement of grain door expense is covered by the C. C. C. & St. L. in ICC 5451, effective Aug. 28.

The Lake Shore road quotes rates effective Sept. 1 from Chicago to C. F. A. territory in supp. 1 to ICC A-2532.

Allowances for and rules governing grain doors and bulkheads are given by the N. Y. & Pa. in ICC 605. In effect Aug. 14.

Sou. Ry. in ICC A-3873 publishes rules governing furnishing grain doors at Memphis, Tenn., for cars forwarded via Sou. Ry.; effective Aug. 17.

The Frisco system has filed supp. 80 to ICC 5553 giving regulations governing the reconsignment, shelling, cleaning and milling of grain; effective Sept. 5.

Rules and regulations governing elevation of grain at Evansville, Ind., Cairo and Grayville, Ill., are published by the I C. R. R. in ICC A-5951; effective Aug. 17.

The C. B. & Q in Supp. 9 to ICC 9594 gives regulations on grain, grain products, seeds, etc., traffic including arrangements for stopping in transit to shell and clean; in effect Sept. 1.

The Santa Fe in Supp. 27 to ICC 3488 gives rates effective Aug. 18, on grain and grain products from Missouri River points to points in Iowa, Illinois, Minnesota, Missouri and Wisconsin.

Supp. 12 to ICC A-6788, published by the Ill. Cent., fixes rates on grain, grain products and hay, from stations on Ill. Cent. and connections to stations on the Yazoo & M. V., effective Aug. 20.

Rates effective Aug. 19, are published by the C. Gt. W. in Supp. 9 to ICC 4531 on wheat, corn and oats from Missouri River points (originating beyond) to stations in Ohio, Indiana and Kentucky.

C. M. & St. P. in Supp. 38 to ICC A-3818 makes rates on grain and grain products, between Chicago, Milwaukee, Racine, Wis., and rate points and stations in Illinois, Wisconsin and Michigan; effective Aug. 20.

The Chicago Southern gives notice in Supp. 1 to its tariff G. F. D. No. 39-B that it will apply a rate of 4½c per 100 lbs. to Chicago from its stations Faithorn to Quaker, Ill., inclusive, on grain reshipped via lake. Effective Aug. 25.

The Alton in ICC A-138 publishes rates on grain and grain products between Chicago, Joliet, Peoria, Alton and East St. Louis, Ill.; also St. Louis, Mo., and stations on the Rock Island Sou. R. R. and Rock Island Sou. Ry.; effective state, July 15; interstate, on Rock Island Sou. Ry., July 19; on Rock Island Sou. R. R., Aug. 19.

Rates effective Aug. 25, are given by the M. P. in Sup. 4 to ICC, A-1403, on grain and grain products, between St. Louis, Mo., East St. Louis, Peoria, Chicago, Ill., St. Paul, Minneapolis, Minnesota Transfer, Minn., and rate points and points in Colorado, Kansas, Missouri. Nebraska and Oklahoma; also between points in Missouri.

Ill. Cent. in Supp. 2 to ICC A-7639 fixes rates on grain and grain products from stations on Ill. Cent. in Illinois, Indiana and Wisconsin, also Dubuque, Ia., and stations on Ind. Sou. in Illinois and Indiana to stations on Miss. Cent.; effective Aug. 27.

Rates are given by the M. P. in Supp. 1 to ICC A-1549, on grain, grain products, seeds, hay and straw, between stations in Missouri, Illinois, Columbus, Ky., and stations in Missouri on the St. L. I. M. & S. and connections; effective Sept. 1.

Mich. Cent. in ICC 3938 gives milling or malting in transit instructions governing grain milled or malted at Mich. Cent. stations which are intermediate from original point of shipment of grain to final destination of the products; effective Aug. 17.

C. C. C. & St. L. in ICC 5458 sets the rate on barley, corn, oats, rye and wheat from Chicago to Sheldon, Ill., at 2c (applying only on grain unloaded in elevators located on its tracks at Sheldon for inspection) and forwarded east thereof; effective state July 15; interstate, Aug. 15.

The Wabash in ICC 2849 quotes rates on wheat from Council Bluffs, Ia., Kansas City, Mo., Omaha and South Omaha, Neb. (when from beyond), to Cincinnati, O. (when destined to points in southeastern or Carolina territory) at 12c; barley, corn, rye and oats at 12c; effective Aug. 14.

The M. P. in ICC A-1584 gives rates on seeds from Atchison, Kan., Council Bluffs, Ia., Kansas City, Mo., Leavenworth, Kan., Nebraska City, Neb., St. Joseph, Mo., and South Omaha, Neb., to St. Louis, Mo., Chicago, Ill., East St. Louis, Ill., Peoria, Ill., Minneapolis and St. Paul, Minn. In effect Aug. 25.

C. B. & Q. in Supp. 9 to ICC 9600, gives rates on grain, grain products, broomcorn, flaxseed and hay, from Kansas City, Mo., Atchison, Kan., Omaha, Neb., Council Bluffs, Sioux City, Ia., Sioux Falls, S. D., and rate points to points in Illinois, Indiana, Tennessee, Louisiana and Alabama; effective Aug. 20.

Supp. 48 to ICC C-8117 has been published by the Rock Island to become effective Aug. 18 and gives rates on grain, grain products, seeds, broomcorn, hay, straw and corn husks, from stations in Colorado, Kansas, Nebraska and Oklahoma to Memphis, Tenn., Little Rock, Ark., and New Orleans, La., and rate points.

Supp. 6 to ICC 9806 issued by the C. B. & Q. gives rates on grain, grain products and seeds, between points in Minnesota and La Crosse, Wis., and stations in Illinois and Indiana; also west bank Mississippi River points; effective Aug. 25.

German Methods of Destroying Rodents.

The use of strychnine for the destruction of rodents has been popular in Germany for many years, but it is now giving way to the more modern use of the mouse typhus bacillus. It is pointed out that not only is strychnine expensive, but that it is dangerous to the party handling it and dangerous to game and birds, the natural enemies of the pests. In view of this danger, several German states have prohibited its use altho shelled saccharine strychnine oats are still sold to the farmers by the authorities of some other states at cost price. Barium preparations are rarely used especially since the introduction of the typhus bacillus, which, because of its effectiveness and the ease with which it is applied is rapidly displacing the use of all other poisons.

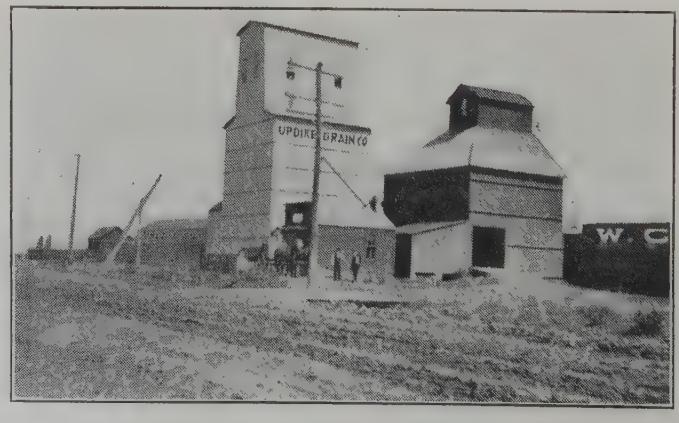
Burning of Two Elevators at McCook, Neb.

With two men specially detailed to watch the building for signs of fire the elevator of the Updike Grain Co. at McCook, Neb., nevertheless did suddenly burst into flame at 4 o'clock on the morning of July 19. From the new elevator the fire spread to the old house about 30 feet distant, as shown in the engraving herewith, and both were totally destroyed.

An earlier fire had been discovered and extinguished at 6 o'clock on the evening before. This was in the roof of the new elevator and was supposed to have been started by sparks from a passing locomotive engine. The fire the next morning is a mystery, as it did not start in the same part of the building as the first fire. Two men carefully went over the entire building at 11 o'clock and at 3:30 o'clock several persons asserted there were no signs of fire; but half an hour later the entire structure was in flames.

S. S. Garvey, agent for the company, states that the plant will be rebuilt at once.

"Storms and Signs" is a monthly weather forecast by Professor C. Coles, Elmira, N. Y., who says for August "there will be some strength in the cereal market, tho it may not show itself in good shape until the last of the month."



Two Elevators at McCook, Neb., Burned July 19.

Unconstitutional Regulation of Car Service by State.

The Supreme Court of the United States has recently reversed the decision of the Arkansas Supreme Court granting the state judgment for $1,950 in penalties against the St. Louis Southwestern Ry. for failure to furnish cars. The federal supreme court held that the Arkansas law making it the carriers duty to supply cars on demand is unconstitutional because the law would require the carrier to desist from interchanging cars with other lines in interstate commerce.

Philip Reinsch made complaint that he was short 51 cars at Stuttgart, Ark., and the county prosecuting attorney brot suit under rule 305 of the state railroad commission to recover the penalty. Justice White of the United States Supreme Court said:

The appellant was shown to have a larger car equipment than the average freight-carrying road, and the failure to furnish cars was wholly due to an inability to regain its cars which were sent to other roads carrying freight from its own line.

The appellant is an originating line, originating about 70 per cent of its traffic and receiving about 30 per cent. To illustrate its situation, during the month of November, 1905, it had in revenue service 9,517 cars, of which it averaged daily 3,982 in use on its own lines, 5,525 off its line, and 2,519 foreign cars in use. In other words, a daily balance of exchange of 1,473 cars was against it, and its shortage in cars was only about 650 per day.

Having sustained the right of the road to deliver its cars for the purpose of continuous transportation beyond its line in interstate commerce, and sanctioned the general method by which it was sought to regulate and control the transmission and return of such cars, that is, by membership in the American Railway Ass'n, the nature and character of the rules of the association were considered. Analyzing the rules of the association, the court below concluded that the regulations were inefficient in many respects, did not provide sufficient penalties to secure the prompt return of cars by roads which might receive the same, but, on the contrary, afforded a temptation in time of car shortage, inducing a road having the cars of another road to retain and use them, paying the penalty, as to do so would afford it an advantage. Pointing out that the general result of the operation of the rules of the American Railway Ass'n for the interchange of cars had proven ineffective in the past, it was held that the company was at fault for delivering its cars to other roads for the movement of interstate commerce subject to the regulations of the American Railway Ass'n, and therefore the penalty imposed in the judgment was rightly assessed.

Coming to the merits, we think it needs but statement to demonstrate that the ruling of the court below involved necessarily the assertion of power in the state to absolutely forbid the efficacious carrying on of interstate commerce, or, what is equivalent thereto, to cause the right to efficiently conduct such commerce to depend upon the willingness of the company to be subjected to enormous pecuniary penalties as a condition of the exercise of the right. It is to be observed that there is no question here of a regulation of a state forbidding an unequal distribution of cars by a carrier for the benefit of interstate to the detriment of local commerce. This is the clear result of the finding below as to the proportion of the originating traffic of the road, and the extent of the cars retained and those permitted to go beyond the line of the road for the purposes of interstate commerce. If it be that the court below was right in its assumption that the rules of the American Railway Ass'n, governing, as was conceded by the court, 90 per cent of the railroads, and hence a vast proportion of the interstate commerce of the country, are inefficient to secure just dealing as to cars moved by the carriers engaged in interstate commerce, that fact affords no ground for conceding that such subject was within the final cognizance of the court below, and could by it be made the basis of prohibiting interstate commerce or unlawfully burdening the right to carry it on. In the nature of things, as the rules and regulations of the association concern matters of interstate commerce inherently within Federal control, the power to determine their sufficiency, we think, was primarily vested in the body upon whom Congress has conferred authority in that regard.

James M. Maguire, Campus, Ill.

Grain Dealers of Illinois as well as in western Indiana will readily recognize the accompanying portrait of The Elevator Broker, who is a candidate for representative on the Democratic ticket in the 16th Senatorial District, which includes the Counties of Livingston, Marshall, Woodford and Putnam.

Mr. Maguire has been a resident of the district, that he desires to represent, for thirty-two years, and has been connected with the grain trade, in various capacities, for twenty-two years.

For the past five years he has made a specialty of selling elevators.

It was upon the earnest solicitation of his many friends, in the grain and elevator business, as well as other prominent men in the district, that he decided to announce his candidacy, and his friends are unanimous in their support, and in their prediction that he will reach the State House.

The Grain Dealers Journal is well worth the money it costs.—H. O. Malby, Scenic, S. D.

I find every local buyer needs the Grain Dealers Journal in his business.—H. W. Jefferson, Lilly, Ill.

The Spanish government estimates that there will be a decided increase in the wheat crop and an increase in the crop of barley. Estimates of the rye and oats crops show a decrease.

A large flax crop is espected to be raised in Russia this year, because of the increased acreage and the favorable weather. The market is quiet with prices high in spite of the diminished demand.

The Grain Dealers Journal embraces all the features that are interesting and valuable to a grain dealer and has always been entirely satisfactory to us.—Early & Clement Grain Co., Waco, Tex.



James M. Maguire, Campus, Ill.

Complaint Against Elevator Company At Philadelphia.

S. F. Scattergood & Co. have made complaint to the Interstate Commerce Commissinon against the Pennsylvania Railroad and the Keystone Elevator & Warehouse Co. of Philadelphia, alleging the latter is controlled by L. F. Miller & Sons, who by the methods of business employed derive undue preference.

It is alleged that the lease of the elevator to the operators at $6,000 a year is far less than the value of the property.

That on all grain and other commodities passing thru the elevator the railroad company pays the operators 35c per ton as a terminal allowance for releasing cars promptly.

That grain cars billed direct to Washington avenue wharf for export were not delivered there until the grain they contained first passed thru the Keystone Elevator, and it is asserted that the Keystone Elevator not being recognized as an export elevator was not entitled to export rates.

That cars of grain diverted to the Keystone Elevator on the export rate were actually delivered at Jacksonville, Fla., and other coast points.

That cars shipped to the elevator as containing corn for export showed on the outward manifests of the elevator as oats for export.

The complaint by Scattergood & Co. follows the recent hearing at which Interstate Commerce Commissioner Clements absolved L. F. Miller & Sons and the Keystone Elevator & Warehouse Co. from all blame, holding that the irregularities were due to faulty bookkeeping and clerical errors. What fault there was lay upon the Pennsylvania Railroad Co. for having violated its published tariffs in regard to export and import grain.

After having delved for hours into the mass of testimony adduced at the hearing in which all details of the business of the Keystone Elevator Co. and of L. F. Miller & Sons were gone over Commissioner Clements cut the hearing short with an announcement that the Pennsylvania Railroad company would be given an opportunity to explain.

The frankness with which the Keystone Elevator Co. and the firm of L. F. Miller & Sons answered all questions and produced all records of their business impressed the Commissioner favorably. Evidently the firm conducted the elevator strictly according to law, and if its operation was profitable under the allowances for the service it was because the volume of business was so large as to more than cover the heavy expense of operating this adiunct of the railroad company.

The directors of the Philadelphia Commercial Exchange on Aug. 11 will hear the additional charges which have been made that the Keystone Elevator Co. has been accorded special privileges.

The Kansas experiment station is developing a cross between American and Chinese corn, to retain the drouth-resisting powers of the oriental cereal and the size of American maize.

Louis A. Cella, of St. Louis, who has been on trial for operating a bucket shop, has been again arrested charged with perjury following the testimony of Henry Altemus, formerly an employe of the Cella Commission Co. and who has turned state's evidence. Cella furnished bonds of $5,000 and was released.

Seeds

Seed Corn Selection Week, Sept. 12 to 17, has been established by the Minnesota Department of Agriculture.

The first trade in clover seed for October delivery this season at Chicago was made July 28 at $13 per 100 lbs.

Considerable alfalfa seed of a very superior quality is grown around Weiser, Ida., and Vale, Ore.—Ricker-Gheen Commission Co., Weiser.

We have no timothy seed in my locality this season. I have always shipped 1 to 2 cars each year, but expect none this season—H. F. Kircher, Luray, Mo.

Notice has been given to treasury and customs officials to take the usual 2-oz. samples of all importations of 100 lbs. or more of grass, clover and forage plant seeds, to be forwarded to the government seed laboratory, Washington.

Baltimore received no clover or timothy seed in July, but shipped 169 bus. of clover seed; against 593 bus. of clover seed received and none shipped during July, 1909.—Jas. B. Hessong, sec'y Baltimore Chamber of Commerce.

Pedigreed seed is registered by the German Agricultural Society, just as the pure breeds of live stock are recorded in the herd books. Before giving registry to a new variety the Society's experts thoroly investigate the genuineness of the breed.

Chas. P. Braslan, who has just returned to San Jose, Cal., from a trip in Europe covering several months, says that floods and other bad weather have ruined the European seed crops, and that an increased demand will be made therefore upon California seed growers.

The clover seed crop will be late this year, and this has probably caused more or less anxiety amongst a few speculators, figuring that the dry weather would cut short the late crop, but we would prefer to wait until the seed begins to move. The old saying, "A short crop usually has a long tail" held good two years ago, and this year's growing crop has all the ear marks of a repetition. —J. F. Zahm & Co.

The California state university at Berkeley, Cal., will no longer co-operate with the federal buro of plant industry in experiments with Chul and Fretes wheat, the state bearing most of the expense and feeling that the federal investigators are too eager in claiming credit for the results. Geo. W. Shaw, head of the cereal department of the University, has since written a pamphlet describing the great success had with the Chul and Fretes varieties, naming one tract of 3,000 acres in Colusa County, alone, sown with the new grain.

Cincinnati received during the month of July, 256 bags of clover seed, 1,071 bags of timothy seed and 4,756 bags of other grass seeds; compared with 680 bags of clover seed, 61 bags of timothy seed and 5,904 bags of other grass seeds during July, 1909. Shipments during July amounted to 1,501 bags of clover seed, 2,441 bags of timothy seed and 7,968 bags of other grass seeds compared with 1,298 bags of clover seed, 1,203 bags of timothy seed and 5,315 bags of other seeds shipped in July, 1909, as reported by C. B. Murray, sec'y Chamber of Commerce.

New York exports of timothy seed for the week ending Aug. 6 were 1,604 bags, and of clover seed 35 bags, imports of clover 39 bags.

During July Duluth received 179,112 bus. of flaxseed and shipped 151,394 compared with 361,127 bus. received and 350,857 shipped in July, 1909.—Chas. F. Macdonald, sec'y Duluth Board of Trade.

Importers of clover seed may be our role this season. When our prices are high, Chili, Europe, and occasionally Canada export to us. When prices are low, like two years ago, we export. Prices have been advancing for several weeks. Will they suffer much reaction? Our former bumper prospect has been fading. Bulls buying and light offerings h caused further advance this week. Our carry-over old seed is small. Foreign prospect better than ours. Chili harvests first.—C. A. King & Co.

Chicago received during the week ending Aug. 6 120,000 lbs. timothy seed, 17,100 lbs. clover seed, 120,000 lbs. other grass seeds, and 5,000 bus. flaxseed; compared with 160,000 lbs. timothy seed, no clover seed, 190,000 lbs. other grass seeds and 9,000 bus. flaxseed during the corresponding week of 1909. Shipments for the week have been 198,700 lbs. timothy seed, 35,500 lbs. clover seed, 177,600 lbs. other grass seeds and 1,100 bus. flaxseed, against 85,505 lbs. timothy seed, 90,250 lbs. clover seed, 452,200 lbs. other grass seeds and 1,659 bus. flaxseed during the corresponding week of last year.

Geo. H. Clark, seed commissioner of the Dominion of Canada, reports the following prosecutions for violation of the seed control act during June in Ontario: Walter Thompson & Co., Mitchell, convicted and fined for one offense and escaped fine on another offense under subsection 2, section 9, of Seed Control Act, as it was shown that the seed was obtained in good faith from John Hall of London. Videan & Co., Goderich, convicted and fined; Roderick McGregor, Kintail, convicted and fined; Kenneth J. McKenzie, Laurier, convicted and fined; L. H. Yeomans, Mount Forest, convicted of two offenses, escaped fine under subsection 2, section 9. It was shown in one case that the seed was obtained in good faith from R. L. Stephens, Markdale, Ont. D. A. McLean, Owen Sound, convicted but escaped fine under subsection 2, section 9, the case being carried against Godfrey and Sibbald of Owen Sound who were convicted and fined; G. H. Clare, Tweed, convicted and fined. Hanley Bros., Belleville, convicted and fined for one offense; escaped fine under the second, as it was shown that the seed was obtained in good faith from James Goodall, Toronto.

The aggregate efforts in the breeding of plants of the United States Department of Agriculture and of the state experiment stations and of similar institutions in other countries are year by year increasing into a public work of large magnitude. These institutions are by no means usurping the field. They are in fact rapidly increasing the field for private efforts in plant breeding. As yet much less is being done in a public way for animal breeding; and theory and technical practice of plant breeding has within a decade far outstripped the theory and practice of animal breeding. It would seem easy to predict that public institutions concerned with animal improvement will rapidly take the new and inspirational point of view from the brilliant investigations in plant breeding and will lead to a rapid development of the science and art of improvement of domestic animals. It is of interest to note that a dozen years ago the plant breeders received their best inspiration from animal breeders, and that now the tables are turned and that breeders of animals need the inspiration from the accelerated work of the breeders of plants. —Willet M. Hays, assistant Sec'y of Agriculture.

Exports of Canadian Grain in Bond.

Canadian wheat in transit to foreign countries was received and shipped from American ports on the Atlantic seaboard during the eleven months prior to June 1, as follows: Baltimore, 1,659,285 bus.; Boston, 7,845,671 bus.; New York, 5,441,337 bus.; Philadelphia, 4,682,550 bus.; Portland, Me., 6,409,286 bus.

A summary of the various grains which passed thru the above five ports in transit from Canada to foreign countries shows the following totals: Barley, 879,950 bus.; bran, 17,450 tons; buckwheat, 682,191 bus.; oats, 547,743 bus.; rye, 62,953 bus.; wheat, 26,038,129 bus.; during the eleven months prior to June 1 as reported by O. P. Austin, chief of the buro of statistics.

Death of T. E. Wells.

Thomas E. Wells, a well known member of the Chicago Board of Trade and head of the grain commission firm of T. E. Wells & Co., died Aug. 3 at Birmingham, Eng., following an operation for appendicitis.

It was his custom to spend several months each year at his native city of Birmingham. He came to Chicago a young man and started as a bank messenger for Preston Kean, and rose rapidly, becoming a factor in financial circles. In 1903 he engaged in the grain commission business. He was a director of the Quaker Oats Co. and two years ago was vice-president of the company. He organized the International Packing Co. and the Continental Packing Co.

Mr. Wells is survived by his wife, three daughters and three sons, John E., Thomas E., Jr., and Preston A. Wells. A portrait of Mr. Wells is reproduced in the engraving herewith.



T. E. Wells, Chicago, Ill., Deceased.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

CANADA.

Ottawa, Ont., July 25.—The condition of fall wheat in Canada and the provinces on July 1 was 85.47% compared with 77.28% last year. Condition of oats this year, 86.29%; mixed grains, 84.53%; peas, 86.94%; against 93.81% for oats at this time last year; mixed grains, 86.58%; peas, 84.4%. Owing to light rainfall in June, Manitoba, Saskatchewan and Alberta have low averages thruout and the general condition in Manitoba is much below the average. In consequence of drouth and hot winds the crops in that part of Alberta south of townships No. 30 are below the average. In the Edmonton district grains are in much better condition.—Archibald Blue, chief of the census and statistics office, Dept. of Agri.

ILLINOIS.

Jones sta., Mattoon p. o., Ill., Aug. 5.—Oats threshing in progress making from 35 to 50 bus.; wheat made about 15 bus. per acre; quality of both fine.—W. D. Jones.

El Paso, Ill., Aug. 4.—Oats are running from 5 to 15 bus. per acre more than expected. Prospect for corn is excellent. Wheat averaged 28 bus., which is far better than any crop in 30 years. A large acreage of wheat will be sown this year.—J. M. De Bolt.

Pontiac, Ill.—Of the reports received prior to Aug. 1 from 543 stations in Illinois, north of the Vandalia R. R., St. Louis to Terre Haute, 509 estimate an average yield of 20.95 bus. of wheat per acre, indicating a crop of 44,820,000 bus. on 2,139,000 acres. Of 460 reports on quality 74 said fine; 196, good; 116, No. 2; 37, No. 3; and 37, fair to poor. The 508 reports on oats estimate an average yield of 41.87 bus. per acre, indicating a crop of 187,428,000 bus. on 4,476,000 acres. Of the 483 reports on quality of oats, 268 said good; 156, fine to excellent; 52, fair; 7, light to poor. The 532 reports on condition of corn, compared with the usual crop at this time of the year, showed 93.05%. Only nine spoke of the corn crop being late and only six mentioned that rain was needed.—S. W. Strong, sec'y Ill. Grain Dealers Ass'n.

KENTUCKY.

Dycusburg, Ky., Aug. 5.—Wheat crop turned out very well with a good yield per acre. Considerable was damaged in the shock and some wheat was damaged by being theshed while too wet. We have been buying wheat from 58 lbs. and up at 85c and up. We began receiving new wheat July 30 and will receive every day from now on. Corn in this section looks fine and a large yield is anticipated.—Cassidy & Dewey.

INDIANA.

La Porte, Ind., Aug. 4.—Elegant wheat crop, yield of 20 to 40 bus. per acre, a gain of 10 bus. over the average. Oats from 20 to 40 bus. Corn fair in spite of lack of rain.—R. T. Messinger, Rubel & Co.

Francesville, Ind., Aug. 4.—Large acreage of wheat running 20 bus. per acre. Oats will average from 35 to 40 bus. per acre and weigh from 29 to 33 lbs. Corn is late but it never had better prospects, is of good quality with even healthy color.—H. M. Myers, Myers Eltr. Co.

Kouts, Ind., Aug. 4.—Few fields of corn look good. Condition very uneven; tasseled out all the way from knee high to over your head. Wheat yield is small but acreage large; some will have more to ship and of good quality. Some cars have graded No. 1.—J. J. Overmeyer.

West Point, Ind., July 25.—Wheat threshing has just commenced, fair quality, expect an average of about 12 bus. per acre. Oats all cut; expect a fair yield and good quality. Corn looks fine, just tasseling out and we have moisture enough to keep it growing nicely.—N. B. Ford, agt. Crabbs Reynolds Taylor Co.

KANSAS.

Atchison, Kan., July 22.—Wheat runs 18 bus. per acre. Corn looks good.—W. A. Blair.

Atchison, Kan., July 22.—Wheat delivered so far has tested 61 lbs. It is coming in fast.—C. H. Blanke, Blair Eltr. Co.

Leavenworth, Kan., July 22.—Will have fair crops of wheat and oats. Corn as good as could be expected considering late start.—Collins & Legler Hay & Grain Co.

Beulah, Kan., Aug. 6.—We have one of the best crops of wheat and oats ever taken off the ground in this locality, fine quality; oats, 50 to 90 bus.; wheat will make better than 18. Corn will be good.—C. W. Glynn, agt. Morrow & Taffe Grain Co.

Claflin, Kan., Aug. 4.—Dry weather has considerably damaged growing corn in Barton Co. A very considerable quantity of oats was sown on abandoned wheat tracts and as it turned out good, it will relieve the situation materially.—Claflin Grain Feed & Stock Co.

In Kansas and southern Nebraska the first cutting of alfalfa was good, the second light. Sufficient rain in August should produce a good cutting in September. Rainfall has been so deficient in the last six weeks we are becoming apprehensive.—W. H. Harroun, St. Joseph, Mo.

IOWA.

Lohrville, Ia., Aug. 5.—Corn looking good. D. A. Evans.

Sioux City, Ia., July 28.—Crops are ideal.—C. C. Flanley, mgr. Interstate Grain Co.

Cambridge, Ia., Aug. 2.—Will have good oats crop.—Inglis Bros.

Dana, Ia., Aug. 4.—Best crop of oats we have had for years.—J. W. Jamison.

Keystone, Ia.—Will have a large crop of oats, good quality and weight.—Jacob Huiz.

Arthur, Ia., Aug. 8.—Corn looking good.—R. C. Stewardson, mgr. Arthur Co-op. Eltr. Co.

Collins, Ia., Aug. 2.—Oats good quality and yield.—Frank Holland, agt. Neola Eltr. Co.

Perry, Ia., Aug. 4.—Corn in good condition, large acreage.—D. D. McColl, McColl Lumber Co.

Ida Grove, Ia.—Good average crop of oats, yield 30 to 50 bus., quality excellent.—C. C. Crawford.

Perry, Ia., Aug. 4.—Oats good quality and weight. Corn fine.—M. T. Finley, agt. Neola Eltr. Co.

Wilton, Ia., Aug. 1.—Rains have kept crops in fine condition in this immediate locality.—E. W. C.

Paton, Ia., Aug. 4.—Corn an average crop, acreage is 10% larger than last year.—D. Mulholland & Son.

Odebolt, Ia., Aug. 6.—Oats yielding around 50 bus., good weight and quality. Corn good.—Reuber & Bruce.

Cambridge, Ia., Aug. 2.—Corn in fair condition, but firing some places.—M. M. Mason, agt. Diamond Grain Co.

Dana, Ia., Aug. 4.—Corn acreage is 15% larger than last year, good stand.—Fred P. Brown, mgr. Brenton-McColl Co.

Sioux City, Ia., July 28.—Crops are as good as they have ever been within a radius of 100 miles.—J. A. Tiedeman.

Arthur, Ia., Aug. 8.—Oats yielding 40 to 50 bus., test 33 lbs., larger crop.—J. C. Nickelson, agt. Trans-Miss. Grain Co.

Woodward, Ia., Aug. 3.—Corn fine. Oats yielding 40 bus., test 33 lbs. Larger acreage of both than last year.—R. M. Kinsman.

Plainfield, Ia., July 23.—Oats will average about 25 bus. per acre and test 28 lbs., a lighter yield than last year.—J. Roach & Sons.

Paton, Ia., Aug. 4.—Oats yielding at an average of 35 bus. per acre, testing 33 to 36 lbs.—J. S. Williams, mgr. Farmers Eltr. Co.

Shell Rock, Ia., July 25.—Oats yield 28 to 30 bus., excellent; will move in about a week.—W. F. Brown, mgr. Shell Rock Grain & Mlg. Co.

Gowrie, Ia., Aug. 5.—Corn in fine condition and expect to have an average crop, acreage is larger than last year.—Bornbarger Bros.

Van Horne, Ia., July 30.—Corn needs rain badly, fair stand, 25% of the corn in farmers' hands.—J. F. Blue, mgr. Farmers Co-op. Co.

Gowrie, Ia., Aug. 5.—Oats yielding 45 bus. per acre, testing 34 to 36 lbs., good quality, 12% of the oats in farmers hands.—P. J. Harvey.

Rippey, Ia., Aug. 4.—Corn looking good, 85% of a crop. Good crop of oats, good color, test 34 lbs.—Wm. Radebaugh, Radebaugh & Munson.

Toledo, Ia., Aug. 1.—Corn beginning to suffer from drouth. Farmers have just begun threshing oats.—W. M. Brownlee, agt. Western Eltr. Co.

Danbury, Ia., Aug. 8.—Corn looking good, good stand, larger acreage than last year, 15% of old corn in farmers' hands.—Michael Burke.

Van Horne, Ia., July 30.—Excellent crop of oats, quality of the best, yield around 45 bus. per acre.—U. S. Fry, mgr. Van Horne Grn. & L. S. Co.

Maxwell, Ia., Aug. 2.—Oats good crop, test 30 lbs., average yield. Beginning to thresh and are hauling.—T. B. Smeltzer, mgr. Farmers Grain Co.

Rhodes, Ia., Aug. 1.—Fine crop of oats, yielding 35 bus. per acre, test 32 to 34. Corn has had a good shower and in good condition.—Geo. Gilbert.

Toledo, Ia., Aug. 1.—Oats fine, large yield, good weight and quality. Barley an average crop, fine quality.—C. Miracle, agt. Wells-Hord Grain Co.

Melbourne, Ia., Aug. 1.—Will have a good crop of small grains. Corn in fair condition, but needs rain, 20% of the old corn in farmers' hands.—E. G. Miller.

Farnhamville, Ia., Aug. 5.—Began threshing oats, yielding from 30 to 50 bus., quality excellent, testing 32 to 33 lbs.—H. F. Dorman, agt. Western Eltr. Co.

Waverly, Ia., July 23.—Oats will run 30 to 35 bus. per acre and test 28 to 32 lbs. on same acreage as last year. Practically all grain in.—Codington & Laird.

Newhall, Ia., July 29.—Oats an average crop, 35 to 45 bus. per acre. Farmers are holding their old corn until we get rain.—Geo. Baumgartner, mgr. Kaeberle & Co.

Gardiner, Ia., Aug. 3.—Rained all night long and expect to have a big crop of corn. Oats yielding 35 bus. per acre and testing 33 lbs., 15% of the corn back.—W. R. Grant.

Maxwell, Ia., Aug. 2.—Corn is damaged some, fair stand, need rain soon to insure 75% of a crop, firing in various places; practically all the old corn is in.—Rufus Bullard.

Lake City, Ia., Aug. 6.—Oats will average 35 bus. to the acre, good quality, test 31 to 33 lbs., we will have 30% more oats than last year.—T. H. French, mgr. Lake City Grain Co.

Lake City, Ia., Aug. 6.—Corn in pretty good condition. 15% larger acreage than last year. 10% of the old corn in farmers' hands.—Wm. Kitzmiller, agt. Wells-Hord Grain Co.

Danbury, Ia., Aug. 8.—Oats crop is better than the average, yielding 25 to 40 bus. Barley, 30 to 40 bus. per acre, small acreage, good quality.—A. O. Nicholls, Hancock & Nicholls.

Tama, Ia., Aug. 1.—Small grains are the best we have had in ten years, oats testing 32 lbs., yielding 40 to 55 bus. per acre. Corn condition is above average.—N. Z. Beale, O. P. Beale & Co.

Cambridge, Ia., Aug. 2.—Oats yielding 40 bus., fine quality and weight. Wheat yielding 25 to 30 bus. per acre, good quality. Threshing oats now.—M. M. Mason, agt. Diamond Grain Co.

Lohrville, Ia., Aug. 5.—Oats crop will be much larger than last year, yielding 40 to 50 bus. per acre, good quality and weight, farmers threshing now.—W. J. Gillam, mgr. Farmers Eltr. Co.

La Porte, Ia., July 26.—Oats will yield 30 to 40 bus. per acre, of best quality, test from 32 to 27 lbs. About 10% of old corn in farmers' hands.—W. W. Milne, mgr. Farmers Co-op. Exchange Co.

Vinton, Ia., July 27.—Corn is looking good at present, but needs rain, good stand, acreage is the same as last year, 25% of the old corn in farmers hands to be marketed.—G. H. Bickle, mgr. Bickle Grain Co.

Mt. Auburn, Ia., July 27.—Corn looking good. Best oats crop we have had in years, 30 to 45 bus. per acre, test 30 to 32 lbs. Good quality of barley with a small yield.—W. J. St. Clair of St. Clair & Son.

Wall Lake, Ia., Aug. 8.—Oats crop is good, 10% more oats sown than last year, yielding 40 to 60 bus. per acre, fine quality, test 33 lbs. Corn is in pretty good condition; may get two-thirds of a crop.—Wm. Claussen.

Aitken, Ia., July 30.—Corn very much in need of rain, haven't had a good shower for over two months; 30% of the old corn in farmers' hands.—W. F. Gasser, mgr. Aitken Grain Co.

Nashua, Ia., July 23.—Quality of oats was never better here, test 28 lbs., will have 2-3 of a crop, average 30 bus. per acre. Corn is in good condition. 15% of the corn and oats in farmers' hands.—Granger & Nafus.

Vinton, Ia., July 27.—Oats yield 35 bus. per acre, good quality, 30 to 32 lbs. per bus. Barley is an average, quality better than usual, testing 40 to 45 lbs. Rye will grade No. 3 and an average yield.—J. K. Spike, Spike & Co.

Cedar Rapids, Ia., July 28.—Corn crop is not quite normal. Oats never were better yielding from 40 to 60 bus. per acre and testing 34 lbs., good quality and color. Good quality and yield of wheat.—E. J. Wood, Jackson Grain Co.

Shell Rock, Ia., July 25.—Corn prospects are good, all we need is a few showers. fair stand. Farmers will feed more than usual on account of the poor hay crop, 20% of the old corn in farmers' hands.—C. B. Bement, Bement Lumber Co.

Elberon, Ia., July 30.—Oats will yield around 50 bus. per acre, test 32 and 33 lbs., good quality. Corn prospect is good, but need rain to have a good crop, 20% of the old corn in farmers' hands.—S. P. Moore, agt. Independent Grain & Lumber Co.

Ferguson, Ia., Aug. 1.—Oats crop will be 20% larger than an average; quality excellent. Corn not very promising, must have rain soon to insure 80% of an average crop, 20% of the old corn in farmers' hands.—D. A. Miller, mgr. Farmers Eltr. Co.

Keystone, Ia., July 30.—Condition of corn good at present, but must have rain within 5 days to insure good crop. Oats yielding 45 bus. per acre, testing from 38 to 41 lbs., acreage is 10% larger than last year.—R. W. Burnstorf, mgr. Keystone Merc. Co.

Shellsburg, Ia., July 27.—Corn prospects are fine, 10% larger acreage than last year. Oats are all cut and in shock, threshing just begun, will yield 45 to 65 bus. per acre, good quality and weight, 20% of the old corn remaining in farmers' hands.—C. E. Donels, mgr. Shellsburg Grain & Lumber Co.

MICHIGAN.

Lansing, Mich., Aug. 5.—Aside from a few complaints of smut, correspondents quite generally report wheat of good quality and the yield above the ten year average. The average estimated yield per acre in the state and northern counties is 18. The per cent of plowing done for wheat in the state and central counties is 12. The total number of bushels of wheat marketed by farmers in July at 87 mills is 100,785 and at 81 elevators and to grain dealers 130,426 or a total of 231,184 bushels, indicating that the crop of 1909 has been disposed of by the producers. Ninety-eight mills, elevators and grain dealers report no wheat marketed in July. The average estimated yield of rye per acre in the state and northern counties is 15. The condition of corn as compared with an average in the state is 79. The estimated average yield of oats per acre in the state is 30. The condition of beans compared with an average per cent in the state is 85.—Frederick C. Martindale, sec'y of state.

MINNESOTA.

Duluth, Minn.—The crop has been greatly discounted.—E. J. Winzel, of Atwood Stone Co.

Bagley, Minn., Aug. 5.—Crops are first-class in Clearwater County.—J. H. L., agt. Diemer-Pepper Eltr. Co.

Ellsworth, Minn., July 30.—We are getting some new oats today. They are fine, testing 38 lbs.—Fred Brown, agt. E. A. Brown.

Minneapolis, Minn.—Crops are always more in a drouth year and less in a wet year than expected.—Geo. E. Sanborn, J. K. Elliott & Co.

Kennedy, Minn., July 29.—The wheat yield will be fair but coarse grain and flax will not yield more than 20%.—A. A. Berg, agt. Minn. & Western Grain Co.

Marna, Minn., Aug. 6.—Wheat yields run from 20 to 30 bus. per acre; oats, 35 to 50. The barley yield will not be heavy.—J. M. Brown, agt. Western Eltr. Co.

Eden Prairie, Minn., Aug. 3.—Grain is very poor this year. Wheat averages from 5 to 20 bus. per acre; rye, 10 to 15; oats, 5 to 25. No hay or feed.—F. F. Miller.

Duluth, Minn.—Crop will be light, slight improvement recently, it is filling a little better, but the straw is short.—T. H. Hagen, mgr. Stair Christensen & Timerman.

Farmers in Southern Minnesota and Northern Iowa who have corn planted near railroad are walking along the fence with damp blankets guarding it from fire by passing locomotives.

Northcote, Minn., Aug. 6.—Wheat yield will be about 7 bus. per acre; oats, 15 bus.; barley about 10 bus.; flax, 5 bus. Threshing will commence in ten days.—K. Murray, agt. St. Anthony & Dak. Eltr. Co.

Minneapolis, Minn., Aug. 1.—I am not nearly so pessimistic as some; was pretty blue 2 or 3 weeks ago, but now think North Dakota will have quite a fair crop. This part of Minnesota has a fine crop.—J. H. Ball, United Grain Co.

Minneapolis, Minn., July 29.—The crop of the northwest is a great deal better than was expected and is surprising many. I have been in Minnesota and South Dakota and have talked with traveling men from North Dakota.—George W. Murfin.

Sacred Heart, Minn., Aug. 3.—Some wheat has been threshed and yields 30 bus. to the acre. Most of the wheat in this vicinity is velvet chaff and is very good. Oats are very poor; some early oats yielded only 20 bus. to the acre.—O. H. Eliason.

Duluth, Minn.—The barley and oat crop is practically a failure. We have shipped 100,000 bus. oats into N. Dakota and about 1,250,000 bus. in all from Duluth. There will be about 150,000,000 bus. of wheat in the three states.—E. M. Bradley, mgr. Globe Eltr. Co.

Minneapolis, Minn.—Indications denote that we will have to close many houses in North Dakota and Montana and reduce salaries in those we maintain where crop is short. Some parts of Minnesota and South Dakota have a very good crop.—A. S. Boult, Cargill Com. Co.

Minneapolis, Minn., July 29.—The Northwest is not nearly so badly hurt as some try to make it; some slight damage in North Dakota. Minnesota will raise as much if not more than last year. I think South Dakota will have a very fair, if not a full crop.—Otto A. Zimmerman.

MISSOURI.

Marionville, Mo., Aug. 5.—Wheat moving very slowly.—W. H. Bradford.

Sumner, Mo., Aug. 5.—About 40% of the wheat and 35% of the oats has been marketed.—Sumner Milling Co.

Queen City, Mo., Aug. 6.—Considerable wheat and oats to ship out. Oat prospect, 50 bus. per acre.—John Sloop & Sons.

Luray, Mo., Aug. 5.—We have a good oats crop. Wheat crop also is fair but will not move until prices go higher.—H. F. Kircher.

Elsberry, Mo., Aug. 6.—Wheat yield very light. About one-half of average crop.—B. D. Elsberry, mgr. Hannibal Milling & Eltr. Co.

Hopkins, Mo., Aug. 6.—Corn looking good. Oat threshing returns very satisfactory, running from 40 to 50 bus. per acre, of fine quality and fine condition.—J. F. Robb.

Lees Summit, Mo., Aug. 6.—Oats yield, 30 to 60 bus. Wheat yield, 12 to 20 bus. Corn is looking well. Good crop of hay.—E. P. Clark, mgr. Lees Summit Mill & Eltr. Co.

Taylor, Mo., Aug. 4.—Corn in the river counties is looking fine, but wheat has been damaged and is light in yield and quality. Oats is yielding well and is of good quality.—J. A. Dearing.

Palmyra, Mo., Aug. 8.—Our wheat is turning out 8 to 10 bus. on an average. The oat crop is good and prospects for corn fine. Too much rain is delaying threshing.—Metcalf & Dingle.

Bethany, Mo., Aug. 5.—Our oats are threshing out about 40 bu. per acre, and fine quality. Corn is looking fine. Wheat is making about 20 bus. and extra good quality.—Bethany Mill & Elevator Co.

Vandalia, Mo., Aug. 5.—The corn prospect is very uncertain. Oats will be somewhat in excess of last year. Wheat not to exceed 25% of last year; quality poor, damaged from excessive moisture.—J. F. Coontz.

St. Joseph, Mo., July 23.—We are getting wheat from points in Missouri testing from 61 lbs. to 63 lbs., where it used to test from 54 to 57 lbs. Considerable old corn being held back pending the outcome of the new crop.—C. E. Kern, Elwood Gr. Co.

Mercer, Mo., July 26.—Good rains here yesterday. Corn prospects could not be better and has suffered no damage whatever from dry weather this season. Much corn on bottoms is ten feet high and beginning to shoot. This report covers a radius of fifty miles.—A. A. Alley, Alley Grain Co.

Alma, Mo., Aug. 5.—Shock threshing here is about completed. Wheat averaged 10 bus. to the acre and tested 55 lbs. We have the best crop of oats grown in many years. It is of fine quality and averages 50 bus. to the acre. Early corn is good but there is much late corn owing to the wet weather in the spring. The color of the corn is good.—H. H. Horstman.

Columbia, Mo., Aug. 6.—The condition of corn for the state is placed at 82.2% as compared with 75.9 last month, 88.2 one year ago, and 78.9 as the 10-year average. The crop is very uneven and is from 2 to 3 weeks late. The crop is generally of a good color and making a satisfactory growth. The yield from the river bottoms promises to be the largest in several years. Excessive rains have delayed threshing and have injured wheat in the shock. 25.3% of the crop has been threshed. Quality is placed at 87.9%. Preliminary estimate places yield for state at 13.8 bus. per acre. The crop of oats was the best in many years, reports indicating that many counties thruout the state are making from 50 to 60 bus. per acre. A preliminary estimate places the average 34.2 bus.; acreage 10% greater, and yield 25,705,000; against 18,808,576 last year. Condition of broomcorn is 83.1 and of flaxseed 90.4.—T. C. Wilson, sec'y Missouri State Board of Agriculture.

NEBRASKA.

Omaha, Neb.—We have a large crop of oats of good quality.—E. E. Huntley.

Lincoln, Neb., Aug. 1.—The outlook for corn in Nebraska is not at all promising.—Ewart Grain Co.

Ruskin, Neb., Aug. 5.—Wheat is threshing out from 10 to 20 bus. per acre, of good quality. With more rain in a few days. corn has prospects of 75% of a normal yield. Some old corn moving.—C. B. Nance.

Omaha, Neb., July 25.—There was a short crop of alfalfa on both the first and second cutting, altho the quality is good. If we have rain the third cutting will show up much stronger.—W. B. Swygard, of the Alfalfa Feed & Gr. Co.

Manley, Neb., Aug. 6.—No rain for some time. Corn cannot make over 15 or 20 bus. per acre with the best of weather till maturity. The tassel seems to have been hurt by the dry weather.—W. B. Essick, mgr. Co-op. Grain Ass'n.

Rosalie, Neb., Aug. 7.—Threshing is in full blast and grain is in fine shape. Barley and oats are of the finest quality. Barley yield 25 to 35 bus. Oats, 30 to 40 bus. Corn never looked better. Corn mostly all in.—P. Christensen, agt. McCaull-Webster Eltr. Co.

Moorefield, Neb., July 22.—The new wheat is beginning to come in. The crop will be light as it is yielding less than 10 bus. per acre, altho the acreage is large. Corn is growing quite well and plenty of rain will mean a considerable crop. Oats are very poor.—Jas. Pearson, agt. Shannon Grain Co.

NORTH DAKOTA.

Duluth, Minn.—I think outlook in North Dakota is no better than reported.—H. S. Newell, mgr. Standard Grain Co.

The crops in North Dakota will be about 50% of the average. It is filling out nicely.—J. F. McCarthy, Duluth, Minn.

North of the main line of the Gt. Nor. Ry. and 75 miles into Canada there is only 50% of a crop.—M. M. McCabe, Duluth.

Minneapolis, Minn., July 30.—We are closing down about half our houses in North Dakota, maintaining some only to give the foreman a job. We can not deprive him of his board because of a calamity.—T. G. Winter, Winter-Truesdale-Ames Co.

Casselton, N. D.—In places where it was expected there would be 11 bus. to the acre, the yield is 12 to 13 bus. Where 12, is running 14 to 15. Wheat there will grade No. 1 hard, the finest we have raised in 35 years.—W. W. Bradbury, with Wm. Dalrymple, Duluth.

Penn, N. D.—Crops are very light in Ramsey County. A fourth of the wheat has been plowed under and we will handle only 70,000 bus., against 200,000 handled in 1909. The hay crop is also very short. Corn is selling at 75c per bu. and oats at 55c per bu. "shipped in."—H. C. Kornder, agt. Imperial Eltr. Co.

McVille, N. D., July 30.—This section of North Dakota has been experiencing a long dry spell with the result that crops are away below the average. More grain will be harvested, however, than was expected and will be of good quality. If the short grain can be saved, this section will market better than half of a crop. There are a few fields of wheat that will yield from 12 to 18 bus. per acre. Oats and barley will be poor and flax will return only a little better than seed. Harvest is on and is the earliest in twenty years. Northern Nelson county will suffer considerably as a result of the hail storm which passed over that section July 5. Conditions have improved greatly within the past two weeks and the outlook is more cheerful than it was in June.—Harry M. Case, pres. Case Eltr. Co.

Wheat fields spotted. North Dakota is worse than for a number of years. It is impossible to estimate the yield accurately.—W. C. Poehler, Duluth.

I have just returned from a trip from Larimore to Wahpeta, N. D., and west to Oakes and from Fargo to Edgeley and Streeter and found the crops very good.—Sam Hoover, Sorenson Grain Co., Duluth, Minn.

Bismarck, N. D., Aug. 1.—The small grain harvest has commenced in spots all over the state and will be general the current week. Fully better yields of wheat, and of finer quality, are being secured than was deemed possible at one time, cutting developing the fact that barley and oats are the heaviest sufferers from the late drouthy conditions. Of grains not yet cut the most favorable condition seems to be the satisfactory manner in which late wheat is filling. Reports disclose a wide range of conditions, the expected yield of wheat, oats, barley, speltz and rye now ranging from the bare return of seed to the farmer to a three-quarter or almost normal crop in some few favored localities. Reports on flax are slightly less favorable than a week ago owing to the failure of seedings on land broken this spring in the southwestern part of the state. Nevertheless, flax, with corn, which is badly in need of moisture in some parts, holds the best average of probable yield. Late rains have helped these two latter crops to some extent and also pasturage and hay prospects, but the forage situation is still an acute one.—W. C. Gilbreath, State Commissioner of Agriculture.

OHIO.

Cecil, O., July 25.—The wheat, oats and corn crops promise to be the largest grown in several years.—Square Deal Eltr. Co.

Columbus, O., Aug. 1.—Threshing is well advanced and correspondents estimate that the average yield of wheat per acre will be 14½ bus. or 96% of the normal yield. This is considerably over the July estimate. Oats, also, have improved and the prospect now is for 108% of the normal crop. Some damage by rust has been reported but general indications are that the harvest will equal if not surpass that of 1909. Reports of the condition of corn are most encouraging tho some sections of the state need rain. The quality of clover hay is placed at 94% and the average production is a little over 1½ tons. The pastures are in fair condition, but rain is needed.—Ohio Dept. of Agriculture.

OKLAHOMA.

Hominy, Okla., Aug. 3.—Corn here is very poor, as we have had no rain in a long time.—I. B. Speicht.

Chouteau, Okla., July 30.—Crops here are the best in years, wheat threshing from 26 to 40 bus. and oats from 55 to 90 bus. per acre. Corn is also very good.—J. L. McCormick, mgr. Chouteau Grain & Eltr. Co.

Oklahoma City, Okla., July 25.—Rain is needed badly thruout the state. Certain sections have been blessed by showers to such an extent that corn is in fairly good condition. In sections where they have had no rain the corn is badly damaged and the best that we can hope for now is a spotted crop. Oklahoma has raised this season one of the best oats and wheat crops, both as to yield and quality that has ever been known. Wheat is testing from 59 to 65 lbs. and the yield is from 15 to 30 bus. per acre.—C. F. Prouty, sec'y Oklahoma Grain Dealers Ass'n.

Guthrie, Okla., Aug. 1.—Reports from 370 correspondents covering the 76 counties in the state show that on July 25 the condition of corn was 64.1% compared with 85.4% last month and with 64.3% for July 25, 1909. The month of July, like July, 1909, has been a hard month on the corn crop except in the eastern and southern parts of the state where the rainfall was almost twice the average, insuring in 31 counties the biggest yield of years. Hot winds, drouth and chinch bugs materially damaged the crop in the central and western countries. Assessors' returns show that 70,221,972 bus. of corn were raised in the state last year, and with the increased acreage of 11% and the condition the same as last year there is no reason why there should not be a greater yield. The growing condition of the broomcorn on July 25 is reported at 82.8%, compared with 79.7% last month and 74% July 25, 1909. According to the 1909 agricultural statistics there were 208,352 acres of broomcorn raised last year, showing an increase over preceding year of 137,660 acres. The acreage planted to cowpeas shows an increase of 8% over last year. The condition of the crop is 88% which is above the average. The crop of kaffir corn is 3.8% greater than last year with a condition of 86.5%, notwithstanding the injury done by drouth and chinch bugs. The acreage of milo maize is given at 99.6% and its condition at 84.6%. The condition of alfalfa hay is given at 76% and 1.45 tons will be cut per acre.—Oklahoma State Board of Agriculture.

SOUTH DAKOTA.

Freeman, S. D., July 26.—Things look very good here. Both small grain and corn are looking very well. We had a big rain here yesterday.—DeWald & Walters.

Aberdeen, S. D., Aug. 4.—Durum wheat is yielding from 8 to 15 bus. per acre here; velvet chaff, from 8 to 12; bluestem, 5 to 10; oats, from 12½ to 20 and barley, from 10 to 14 bus. per acre.—C. R. Kimball.

Sioux Falls, S. D., Aug. 5.—Southeastern South Dakota has not suffered materially from want of moisture. Oats are threshing 30 to 55 bus., wheat, 20 to 40 bus. and barley was never better. Corn will be beyond danger of frost by Sept. 10, except that planted late by careless farmers.—C. A. Slife.

TEXAS.

Ft. Worth, Tex., July 23.—Reports show that about 15% of the corn acreage of the state will be almost if not wholly lost by drouth. The crop in central and north Texas is very spotted, parts of some counties making good crops and almost a total failure in other parts of the same counties. The corn crop in the southern part of the state is reported good to large. Harris County has an excellent crop of corn. In the southern part of the state corn is made and some new corn is being offered for sale in counties near the coast. In central Texas the corn is only a fair crop, but far better than the crop of last year. In the northern part of the state the crop is generally good, some counties reporting that a surplus will be raised. In the western part of the state the crop is not so good and quite a number of counties report the yield from nothing to ten bushels per acre. In the counties on the plains and in the extreme north of the Panhandle the corn crop is better and should make a good yield. The acreage for the entire state is 104%, the condition for the entire state is 74%, and the average yield per acre should be 22 bus.—G. J. Gibbs, sec'y Texas Grain Dealers' Ass'n.

WISCONSIN.

Milwaukee, Wis.—Fair crop of barley of better malting quality.—J. V. Lauer.

Port Washington, Wis., Aug. 8.—Wheat, oats and rye will average a fair half crop. —Frank Schumacher, Jr.

Port Washington, Wis.—Barley 20% better than last year. Beginning to grow more wheat here.—J. D. Aggen & Sons.

Milwaukee, Wis.—The quality of barley is superior to last year. Yield in Wisconsin somewhat less.—W. Q. Hottensen, W. M. Bell & Co.

Madison, Wis., Aug. 1.—Wheat, rye and barley will not fall far below the normal yield. Oats, tho materially injured upon sandy or very dry land, will furnish a better yield than was anticipated at last report. Corn planted upon good fertile fields, and well cultivated, has shown a remarkable degree of vitality, and with a general rain, now, would make a fair crop. Conditions of the growing crops are: Corn, 78; peas, 52½ and beans, 63%.—John M. True, sec'y State Board of Agriculture.

WYOMING.

Carlisle, Wyo.—Crops here are gone on account of drouth.—E. E. Torbert.

GOVERNMENT CROP REPORT.

Washington, D. C., Aug. 8.—The Buro of Statistics of the Department of Agriculture estimates the average condition of corn Aug. 1 as 79.3 compared with 85.4 last month, 84.4 Aug. 1, 1909 and 82.1, the average Aug. 1 for the last ten years. Comparisons for important corn states follow.

States—	Pct. of acreage	Aug.1, 1910.	Jul.1, 1910.	Aug.1, 1909.	10-yr. av.
Ill.	9.3	84.0	84.0	91.0	84.0
Iowa	8.3	80.0	84.0	85.0	84.0
Texas	7.9	78.0	82.0	60.0	73.0
Kan.	7.8	60.0	83.0	90.0	76.0
Missouri	7.2	82.0	82.0	88.0	80.0
Neb.	7.1	65.0	86.0	93.0	82.0
Okla.	5.1	57.0	82.0	63.0	78.0
Ind.	4.5	87.0	84.0	94.0	85.0
Ga.	4.0	87.0	93.0	90.0	87.0
Ohio	3.5	86.0	85.0	90.0	85.0
Tenn.	3.3	87.0	88.0	78.0	82.0
Ky.	3.2	84.0	85.0	87.0	85.0
Ala.	3.1	91.0	94.0	76.0	82.0
Miss.	2.8	91.0	96.0	69.0	76.0
N. C.	2.7	85.0	89.0	78.0	86.0
Ark.	2.5	89.0	88.0	76.0	79.0
La.	2.2	94.0	89.0	88.0	81.0
S. C.	2.1	86.0	87.0	84.0	82.0
S D.	1.9	86.0	85.0	92.0	86.0
Va.	1.9	89.0	87.0	77.0	88.0
Mich.	1.8	76.0	78.0	85.0	82.0
Minn.	1.5	82.0	87.0	91.0	83.0
Penn.	1.4	88.0	88.0	85.0	85.0
Wis.	1.4	70.0	83.0	82.0	83.0
Total	...100.0	79.3	85.4	84.4	82.1

Preliminary returns indicate a winter wheat yield of about 15.8 bus. per acre, or a total of about 458,294,000 bus., compared with 15.8 and 446,366,000 bus. respectively, as finally estimated last year. The average quality of the crop is 92.6, against 90.3 last year. Comparisons for important winter wheat states follow:

	—1910 Preliminary— Yield per acre	Production, bushels	——1909—— Yield per acre, bu.	Production, bushels
Kan.	14.5	58,392,000	14.5	85,478,000
Ind.	15.6	40,981,000	15.3	33,124,000
Ill.	15.0	32,085,000	17.4	31,494,000
Neb.	16.8	33.230,000	19.4	45,590.000
Ohio	16.2	31,493,000	15.9	23,532,000
Mo.	13.8	25,130,000	14.7	28,562,000
Penn.	17.8	27,697,000	17.0	26,265,000
Okla.	16.0	24,896,000	12.8	15,680,000
Tex.	15.0	18,780,000	9.1	5,050,000
Cal.	17.5	19.040,000	14.0	11,550,000
Tenn.	11.5	10,200,000	10.4	8,320,000
Mich.	17.7	15,381,000	18.8	14,570,000
Va.	12.8	10,048,000	11.2	8,848,000
Md.	17.4	13,816,000	14.5	11,165,000
Ky.	12.8	9,357,000	11.8	7,906,000
Wash.	20.5	13,858,000	25.8	20,124,000
Total	...15.8	458,294,000	15.8	446,366,000

The average condition of spring wheat Aug. 1 was 61, compared with 61.6 last month, 91.6 Aug. 1, 1909, and 81.9, the ten-year average Aug. 1. Comparisons for important spring wheat states follow:

	Per ct. of U. S. acge. in state.	Aug.1, 1910.	Jul.1, 1910.	Aug.1, 1909.	10-yr. Aug.av.
N. D.	36.6	34.0	45.0	93.0	79.0
Minn.	29.8	77.0	73.0	92.0	83.0
S. Dak.	18.5	70.0	64.0	92.0	83.0
Wash.	4.2	62.0	68.0	90.0	85.0
Total	100.0	61.0	61.6	91.6	81.9

The average condition of the oats crop Aug. 1 was 81.5, as compared with 82.2 last month, 85.5 Aug. 1, 1909, 76.8 Aug. 1, 1908, and 82.6 the ten-year average Aug. 1. Conditions in important oats states follow:

States—	Aug. 1.	July 1.	Aug. 1, 1909.	10-yr. av.
Illinois	90	86	90	79
Iowa	93	85	81	84
Minnesota	65	67	89	85
Nebraska	78	77	80	78
Wisconsin	69	79	84	87
Indiana	92	86	92	82
Ohio	93	94	91	86
North Dakota	27	42	92	80
Michigan	80	87	81	88
South Dakota	67	63	91	89
New York	94	95	80	89
Kansas	92	90	88	67
Pennsylvania	97	97	79	87
United States	81.5	82.2	85.5	82.6

The proportion of last year's oats crop in farmers' hands Aug. 1 was about 6.3%, or 63,249,000 bus., compared with 3.3% (26,323,000 bus.) of the 1908 crop on hand Aug. 1, 1909, and 5.8% (50,394,000 bus.) the average proportion on hand for the last ten years Aug. 1.

The average condition of barley Aug. 1 was 70, compared with 73.7 last month, 85.4 Aug. 1, 1909, 83.1 Aug. 1, 1908, and 85.3, the ten-year average Aug. 1. About 7,263,000, or 4.3% of the 1909 crop, was on farms Aug. 1.

The preliminary estimate of the area of rye harvested is 1.7% less than last year. The preliminary estimate of yield per acre is 16.3, against 16.1 bus. last year, 16.4 bus. in 1908 and a ten-year average of 16. The indicated total production is 32,088,000 bus. against 32,239,000 finally estimated in 1909 and 31,851,000 bus. in 1908. The quality of the crop is 92.7 against 92.9 last year.

The acreage of buckwheat is about 816,000 acres or 2.2% (18,000 acres) less than last year. The condition of the crop Aug. 1 was 87.9, as compared with 86.3 last month, 86.4 Aug. 1, 1909, 89.4 Aug. 1, 1908, and 91.1, the ten-year average Aug. 1.

The average condition of flaxseed Aug. 1 was 51.7, compared with 65 last month, 92.7 Aug. 1, 1909; 86.1 Aug. 1, 1908, and 88.4, the average Aug. 1 for the last seven years. The condition of the rice crop Aug. 1 was 87.6, as compared with 86.3 last month, 84.5 Aug. 1, 1909; 94.1 Aug. 1, 1908, and 89.2, the ten-year average condition on Aug. 1.

The preliminary estimate of the acreage of hay is 45,005,000 acres, or 1.6% (739,000 acres) less than last year. The average condition of the hay crop Aug. 1 was 83, as compared with 80.2 last month, 86.8 Aug. 1, 1909; 92.1 Aug. 1, 1908, and a ten-year average Aug. 1 of approximately 87.2.

Grain Trade News

ARKANSAS.

Almyra, Ark.—The Almyra Eltr. Co. incorporated to handle grain generally and rice chiefly; capital stock, $40,000, of which $17,000 is subscribed; incorporators, W. A. Anderson, H. V. Clutter, I. M. Bennett, George Y. Ross and others. The company has plans for a 125,000-bu. eltr. to cost $30,000.

Little Rock, Ark.—E. L. Rodgers, dealer in grain and flour, has filed voluntary petition in bankruptcy. His indebtedness amounts to $4,789, of which $1,425 is secured. His assets consist of stock, fixtures and book accounts valued at $3,016 with $500 exempt under the law, and a house and lot valued at $6,000 and mortgaged for $4,000.

CALIFORNIA.

Stockton, Cal.—A grain and produce exchange is being organized. Every dealer on the waterfront has signified his intention of joining. The exchange will hold two sessions daily as in San Francisco. Headquarters will be in the offices of Balfour, Guthrie & Co., and information will be posted on boards in front.

CANADA.

Wynard, Sask.—The Northern Eltr. Co. will build an eltr. here.

Lakefield, Ont.—The grain warehouse and coal sheds of Charlton Bros. burned recently.

Owen Sound, Ont.—The grain warehouse of Sibbald & Godfrey burned recently; loss $10,000.

Roland, Man.—Stockholders in the Farmers Eltr. Co. are considering selling to the government.

Tupperville, Ont.—The eltr. and grist mill of R. Stover burned recently; loss $15,000, partly insured.

Beverly, Man.—The eltr. of the McCabe Co. burned on the night of July 16, with 5,000 bus. of wheat; loss, $25,000.

Peterboro, Ont.—The American Cereal Co.'s new 500,000-bu. concrete eltr. will be ready to receive grain Oct. 1. Jas. Stewart & Co. are doing the work.

Goderich, Ont.—The Western Canada Flour Mills Co.'s 18 concrete tanks being built here by Jas. Stewart & Co., will give the company 500,000 bus. additional storage.

Canora, Sask.—The Doukhobor community has decided to build a 30,000-bu. eltr. at this point. They have several small mills in operation in their settlements.

Toronto, Ont.—C. Goode & Sons, Ltd., incorporated to do a grain and cereal business; capital, $100,000; incorporators, H. H. Goode of Toronto and E. W. and E. A. Goode of New York.

Crossfields, Alta.—The eltr. of the Imperial Eltr. Co. burned in the morning of July 28. It contained 11,000 bus. of oats and some barley. The building was valued at $6,000; loss fully insured.

Gretna, Man.—The Manitoba Eltr. Commission has taken over the eltr. it purchased here July 7 for $3,500, known as the Chamber's Eltr., the first purchased by the government, and is preparing to overhaul it.

Vancouver, B. C.—The Vancouver Mlg. & Grain Co. will build two reinforced concrete and steel fireproof storage tanks of 150,000 bus. capacity, raising the company's storage in this city to 300,000 bus. besides 200,000 bus. in Alberta. E. Hall is mgr.

Craik, Sask.—The equipment of the new 60,000-bu. eltr. of the Craik Farmers Eltr. & Trading Co., Ltd., includes a 25-h. p. automatic engine, a Monitor Cleaner, a manlift, a car puller, two wagon dumps, two car-loading spouts, 42 bins; cost, $11,700. Capital stock, $20,000—George McLean, sec'y.

Port Arthur, Ont.—J. G. King, owner of the famous cleaning eltr., died of paralysis July 30, aged 74. He was in the milling business many years at Port Hope, Ont., and came west to manage the Lake of the Woods Mlg. Co. at Keewatin, Ont. Twelve years ago he established the big hospital eltr. here to treat wet and dirty wheat.

Montreal, Que.—The St. Lawrence Flour Mills Co., Ltd., is building a 260,000,-bu. eltr., a mill, a warehouse and a marine tower, to be operated by electricity. The eltr. will be equipped with up-to-date machinery for cleaning and handling grain for milling purposes and will be completed early in the year 1911. The Barnett-McQueen Co., Ltd., is doing the construction work.

WINNIPEG LETTER.

The commission rule which was suspended last year on the Winnipeg Grain Exchange for a period of one year, has been restored and commission dealers get 1c per bu. on the grain they handle, under strict regulation of adherence to the rule.

In his testimony before the Saskatchewan Eltr. Commission recently, John A. Kennedy, vice pres. of the Grain Growers Grain Co., contended that a sample market was needed and had existed in Winnipeg for years, and that the millers had agents watching the inspectors samples, which they sampled first and bot afterwards. In discussing the eltr. question he said that the action of the Manitoba government in placing the internal eltrs. under a commission had helped some, but was far from what the farmers wanted. What was needed was a commission appointed by the people to be discharged by them. He said he had 20 affidavits from Manitoba farmers who had taken their grain to North Dakota and had received from 12c to 13c more per bu. for it than they could have got at the same time in Winnipeg. He charged the cause of this to the system of grading grain in Manitoba which he alleged is too severe, and that the great objection was not to the internal or to the terminal system of eltrs., but to the grading system which held grain growers down.

The Saskatchewan Eltr. Commission, composed of Prof. Magill of Dalhousie College, Halifax, N. S., chairman; F. W. Green, sec'y of the Saskatchewan Grain Growers Ass'n; and George Langley, M. P., held morning and afternoon sessions in the Winnipeg Grain Exchange while investigating the export grain trade. The commission aims to obtain evidence from all the leading local grain and milling firms. It examined Chief Grain Inspector David Horn, Warehouse Commissioner Chas. C. Castle, and representatives of the Western, International, Canadian, Atlas and Winnipeg eltr. companies and of the larger milling firms. In explaining the methods of the Winnipeg Grain Exchange, George R. Crowe admitted the speculative aspect of the grain trade, but observed that speculation played a large part in other business enterprises. He argued that Canadian routes were as cheap as that thru Duluth. He explained the methods of purchase, shipment and storage of grain followed by the local grain and eltr. companies.

At the beginning of August the Manitoba Eltr. Commission owned and operated nine eltrs. at these stations: Gretna, Hartney, Swan Lake, Souris, Shoal Lake, Strathclair, Somerset and two at Hamiota. It was also building nine eltrs. in as many different towns, while the number of sites under consideration were being added to daily on petitions from farmers either not served by eltrs. or dissatisfied with the private ownership of those in their districts. Petitions have been received from 75% of the districts in the province, asking the government to take over the eltr. business. From three to six petitions are received daily and more than 100 are in circulation. Commissioners Maclennan and McCuaig estimate that fully half of the private eltrs. in the province have been offered to the commission at various prices, most of which have been too high and so have either been refused or referred back for modification. All are considered; but as the commission is having every eltr. in the province inspected and valued it has no intention of paying more for the properties than they are worth. The commission is also carrying on negotiations with nearly all the line eltr. companies in the province.

IDAHO.

Buhl, Ida.—The Utah Eltr. Co. is working on the grade of the railroad spur which is to be put in to the site of the eltr. on which it will soon start construction.

Nez Perce, Ida.—Construction has been started on the new grain warehouse, 60x 200 ft., for the Nez Perce Rochdale Co., at Harris' siding, five miles west of here on the N. Perce & Idaho Ry.

Lewiston, Ida.—The Pacific Coast Eltr. Co., the grain buying and storage firm of Portland, will enter this field on an extensive scale and will maintain headquarters here in charge of W. S. Guntle who operated in the Camas Prairie last year with headquarters at Cottonwood. Sub agents will be placed at all important tributary points. Mr. Guntle will move his family here. The Pacific Coast Eltr. Co. is the grain-buying auxiliary of the T. B. Wilcox mills located at coast terminals. Robert Kennedy of Portland is mgr.

Lewiston, Ida.—The Interior Warehouse Co., the grain operating company of Balfour, Guthrie & Co., is building an eltr. 40x50 ft. and 100 ft. high in connection with its warehouse here, to cost about $20,000. F. P. Lint, mgr. for the company, recently went thru the Nez Perce and Camas prairies, accompanied by R. W. Hastings, the company's traveling agt., on an inspection tour of its ware-

houses, which they were checking up preparatory to transferring them, as the firm has sold or leased all but two of its warehouses in the upper country to the farmers' union, but will maintain agents at all the points it has in the past. The houses retained are at Dublin and Ilo stations, Vollmer p. o.

ILLINOIS.

Bismarck, Ill.—Ira Ingram is out of business.

Loraine, Ill.—John Gunn has succeeded Groves & Gunn.

Sugar, Ida.—Miller Bros. are installing a Safety Manlift.

Philo, Ill.—John T. Daly has succeeded Daly Bros.

Bloomington, Ill.—The eltr. of J. W. Probasco burned recently.

Leroy, Ill.—S. Crumbaugh has succeeded the B. F. Baker Grain Co.

Dunlap, Ill.—George Christopher has succeeded Jackson & Shehan.

Kilbourne, Ill.—E. B. Conover has succeeded the Farmers Eltr. Co.

Dixon, Ill.—The Forrest-Utley Co. has succeeded J. A. Forrest & Co.

Rockton, Ill.—C. E. Phelps has leased his eltr. to the Blodgett Mlg. Co.

Lincoln, Ill.—J. A. McCreary has succeeded the Gordon Mill & Grain Co.

Anchor, Ill.—The eltr. of the Anchor Farmers Eltr. Co. burned last week.

Pisgah, Ill.—The new 25,000-bu. eltr. of Calhoun & Curry is ready to receive grain.

The meeting of the Northern Illinois Grain Dealers Ass'n has been postponed until Aug. 19.

Cuba, Ill.—Miles Smith has purchased and will operate the eltr. of Buckley, Pursley & Co.

Saybrook, Ill.—The Farmers Grain & Coal Co. has installed a 2,500-bu. National Automatic Scale in its eltr.

Deer Creek, Ill.—The Farmers Grain, L. S. & Coal Ass'n has increased its capital stock from $6,000 to $8,500.

Montgomery sta., Mattoon p. o., Ill.—Scoopshoveling is going on at this station, J. M. Hackley, prime mover.

Beardstown, Ill.—Schultz, Baujan & Co. will build a new eltr. to increase the capacity of their plant to 250,000 bus.

Cairo, Ill.—George J. Becker and John C. Fisher have been admitted to membership in the Cairo Board of Trade.

Taylor Ridge, Ill.—The recently incorporated Farmers Eltr. Co. is considering buying the eltr. of Wm. Crawford.

Bloomington, Ill.—This city has been selected as the place for the next meeting of the Illinois Grain Dealers Ass'n.

Keystone, Ill.—Jacob Hinz is the successor of J. W. Johnson and operates the 8,000-bu. eltr. on the C., M. & St. P.

Esmond, Ill.—The Holcomb-Dutton Lbr. Co. has succeeded Holcomb Bros. here and at Charter Grove and Collison, Ill.

Jamesburg, Ill.—The Rogers Grain Co. has succeeded Wright & Knight here, at Collison and at Brothers sta., Oakwood p. o., Ill.

Decatur, Ill.—The Allen Mill & Eltr. Co. incorporated by Edwin C. and Jay M. Allen and Arthur L. McNabb; capital, $25,000.

Shirley, Ill.—The Farmers Grain & Coal Co. has let a contract to W. H. Wenholz to add a leg, a Weller man lift, overhaul the plant and paint the eltr. and office.

Virden, Ill.—The Virden Grain Co. has had its eltr. moved off the right-of-way of the C. & A. and opened it for business July 30.

Granville, Ill.—Harry Surface has ordered a 2,000 bu. National Automatic Scale for his new eltr., replacing that burned July 9.

Milmine, Ill.—Sparks from a passing locomotive are believed to have set fire to the eltr. of Samuel & East, Aug. 7; 25,000 bus. of grain destroyed.

Bondville, Ill.—B. A. Bruder has let contract to W. H. Wenholz for plans for a 12,000-bu. eltr. to be erected on the I. C. R. R. and the Ill. Traction.

Varna, Ill.—James W. Ford, who managed the eltr. of Geo. W. Pearce & Co., for some time, has resigned to take the position of mgr. for the Farmers Grain Co. in Charlotte Twp.

Leonard, Ill.—John Jackle of the former firm of Rose & Jackle of Watseka, which sold to the Farmers Grain Co. of that place, has succeeded Wm. Grob, resigned, as mgr. for the Farmers Eltr. Co. at this point.

Grant Park, Ill.—Holzman & Bennett Grain Co. has let contracts to the Burrell Engineering & Const. Co. for 3 eltrs. on the Southern Ind. Ry., one at Polk will be 10,000 bus.; one at Puder, 10,000, and Judy, 15,000.

Kilbourne, Ill.—John Grissom, who has been employed by Frank Baker in the grain business, has entered into partnership with him and will operate under the firm name of Baker & Grissom, agts. for McFadden & Co.

Meyers sta., Green Valley p. o., Ill.—Farmers have subscribed $8,000 toward the erection of an eltr. on their own ground at the railroad station. P. E. Ripper, Gilbert Young and George Hild are actively interested.

Champaign, Ill.—I have opened a cash grain brokerage business in this city. I was in the eltr. and grain business at Tolono, Ill., for seven years and until I sold to Horton Bros. & Co. and gave possession July 1.—A. H. Edwards.

New members of the Illinois Grain Dealers Ass'n are: J. E. Bennett & Co. and The Quaker Oats Co., Chicago; W. H. Barrett & Bro., Owaneco; F. C. Cahill, Rosemond; Lamoreaux & Inkster Bros., Melvin; R. K. Byerly, Catlin, Ill.

Peoria, Ill.—The first car of oats of this season's crop was sold by the Rumsey, Moore Com. Co. at 40c per bu., July 20, graded No. 4 white. The first car of wheat arrived July 16, graded No. 2 hard winter and was sold by Warren & Co. for $1.08¾ per bu.

Brisbane sta., New Lenox p. o., Ill.—I bot the eltr. located here on the E. J. & E. Ry. from Baker, Jones & Co. of Manhattan, Ill. The deal was made thru James M. Maguire, July 13, and I took possession July 18. My p. o. address is New Lenox.—C. J. Meyer.

El Paso, Ill.—The El Paso Eltr. Co. is installing an automatic scale and will load cars by gravity as soon as it gets its loading spout, which it will order from factory. If this proves satisfactory the company will also install one at Enright sta., Gridley p. o.—J. M. DeBolt.

St. Joseph, Ill.—A. L. Current will not rebuild his eltr. burned June 28, instead he has sold his holdings, but will remain here until he decides upon his future business. This leaves the town with only two eltrs., those of Swearingen & Walker and of the St. Joseph Grain Co.

Aledo, Ill.—T. J. Heald has bot the eltr. of J. G. Durning, operated under the name of the Durning Grain Co., and will conduct a grain and coal business. He has been in the coal business here for the last three years and has made an acquaintance that will be of value to him in the grain trade.

Alworth sta., Winnebago, p. o., Ill.—Joseph Ball has bot the eltr., coal and lumber business of the Walter Stickney Co. for $15,000 and will conduct it himself. Established two years ago by Walter H. Stickney of Warren, who built the eltr. and sheds on the Ill. Cent. right-of-way, the trade has been good from the start.

Tallula, Ill.—A fire discovered in the cob house at the eltr. of Beggs, Lynd & Husmann at 12:30 in the morning of July 31, destroyed the eltr. plant and contents and the C. & A. depot. Beggs, Lynd & Husman carried $5,500 insurance; loss, $10,000. George Husman was mgr. This was one of the properties partly owned by Edwin Beggs of Ashland, who has large eltr. holdings in this state.

Blue Mound, Ill.—An attempt was made about midnight of July 29 to burn the eltr. of the National Eltr. Co. A burning bunch of waste and paper saturated with coal oil was thrown in the cob bin of the eltr. The darkness made the flame distinctly visible. The night policeman saw it at once and reached it before the cobs had ignited. The eltr. is owned by Mr. Jostes of this place. Not much grain was in it at the time.

Martinton, Ill.—An accountant who has gone over the books of the Martinton Farmers Grain Co., alleges that the company has lost from $1,500 to $3,500. At a stormy meeting in the evening of July 29 Mgr. W. E. Albright tendered his resignation which the directors refused to accept. They charged the shortage due to his speculations on the board of trade, which is prohibited by their by-laws. He claims it is due to the high price paid for oats.

Tolono, Ill.—Henry H. Schulenberg of Huntington, Ind., has bot the eltr. here of E. B. Armstrong, with immediate possession of a half-interest and possession of the other half-interest Mar. 1, 1911. Mr. Armstrong is retiring from the grain business to look after his farm, but will not leave Tolono. The new owner has had much experience in the grain business. He recently sold his eltr. at Huntington and still owns one at Covington, Ind.

Pesotum, Ill.—Kleiss & Giles' new 20,000-bu. eltr., with 2 dumps, 1 leg 14x7 in. and 1 12x6-in. cups, 1 American Grain Meter, a Constant No. 8 Cleaner, a Boss Car Loader and a gravity loader, a Weller manlift and a W. H. Wenholz Grain Cooler is completed and handling grain. The foundation is of concrete with cement floors. The engine room, 12x22, 12 ft. high, is also of concrete with gravel roof. The eltr., sides and roof, is covered with galvanized iron.

Norwood sta., Alexis p. o., Ill.—The new firm of Christy & Boyer is planning to build an eltr. at the new town of Burgess on the R. I. S., near this station, to deal in grain, building material and livestock. The business will be in charge of Mr. Boyer, who will build a house and live there. He was employed

by B. L. Christy in the grain and lumber business at Viola, Ill., until he sold out. Until the eltr. can be built a track loader will be installed at Burgess, which is ten miles from a shipping point.

Secor, Ill.—About 2 o'clock in the morning of July 28 fire was discovered issuing from a basement door in the 90,000-bu. eltr. of N. N. Hettinger, which had been recently built and contained no grain. Two car loads of coal were in the eltr., one of salt and some flour. Loss total, $14,000; insurance, $8,000. The fire appeared to have started between the grain office and the eltr. Mr. Hettinger has leased the Dierking Eltr. now owned by Peoria people, known locally as the west eltr., and is conducting business there.

Granite City, Ill.—Two men missing were probably killed and five were seriously injured in an explosion that wrecked the three top stories of the 6-story eltr. at the glucose plant of the Corn Products Refining Co. in the afternoon of Aug. 6. Spontaneous combustion in a large quantity of finely powdered corn stored in the wrecked building is considered the cause. Following the explosion fire broke out and imprisoned those injured in the upper stories. About 40,000 bus. of corn products were in the building, valued at $30,000; building, $20,000; machinery, $5,000. No insurance on the building, which was almost new. The company's plant covers about 30 acres.

Saybrook, Ill.—At a recent meeting of the directors of the Farmers Grain & Coal Co. it was discovered that the company had lost more than $7,000 since its organization a year ago, altho it has transacted a large volume of business. Attempting to "hedge" on the board of trade is accepted as the chief reason, about $2,500 having disappeared in this manner; poor judgment and loose business methods account for the balance of the loss. No crookedness is charged. Each of the nine directors advanced $800 to enable the company to continue business, and took the eltr. for security. The resignation of A. Coon was accepted and John H. Reid was placed in charge temporarily.

Bloomington, Ill.—T. H. Pletsch, senior member of the firm of T. H. Pletsch & Co., disappeared from his office in this city July 16. Three days later eight executions were issued against the eltrs., machinery and grain owned by him, to satisfy creditors' claims aggregating $18,933, most of which are judgment notes. The principal, interest and costs will amount to about $25,000. Among the creditors are the Lexington Grain Co., $1,545; Rogers Grain Co., $3,000; L. E. Slick, $2,410; banks, $9,000. The eltrs. involved are located at Hallville and Parnell, Ill. Several months ago Mr. Pletsch opened a broker's office here, had a private wire and appeared to handle a big business.

CHICAGO NOTES.

The rate of interest for advances on Bs/L during August has been set at 6%.

Samuel K. Martin has associated himself with the firm of Ware & Leland.

Chicago callers: E. E. Pierce, state grain inspector, Joliet, Ill.; S. W. Strong, sec'y Ill. Grain Dealers Ass'n; A. E. Clutter, Los Angeles, Cal.

The first car of new rye arrived July 23, the same date of the first arrival last year. It came from Illinois, graded No. 1 and sold for 77c per bu.

The first car of new oats arrived Sat., July 23, and was put on the market July 25, graded No. 2 mixed. The first arrival last year was July 19.

Board of Trade clearings for the month of July have been $9,646,760, compared with $11,075,975 for June and $10,001,974 for July, 1909, as reported to Geo. F. Stone, sec'y.

The building committee of the Board of Trade has prepared a new plan for financing the new building, which probably will be submitted to members before the vote on the proposition Aug. 29.

Almir C. Cox was expelled from membership in the Chicago Board of Trade, Aug. 2, for bucket-shopping. He had been a member less than six weeks when he opened a bucket shop at Campus, Ill.

The National Eltr. has been made regular for storage of grain. This is the old Murry Nelson house located on the C. & A. and the Freeport division of the Ill. Cent. It is operated by Bartlett, Frazier & Co. and has a capacity of 1,000,000 bus.

Visiting knights attending the triennial conclave of Knights Templar in Chicago this week are tendered all the courtesies of the Board of Trade, their badges entitling them to admission to the trading floor at all times; but this suspension of the usual rules applies only to visiting knights.

The Nash-Wright Grain Co. took over the business of the old firm of Nash, Wright & Co., Aug. 1. J. H. Rawleigh, who retired from the feed business, is pres.; A. L. Wayne, vice-pres.; Edward Andrews, sec'y. William Nash has retired from the trade and will go to Texas to look after his interests there.

About $100,000 worth of salvage is estimated on the 400,000 bus. of grain in the eltr. of the Northwestern Malt & Grain Co., burned June 24. The company carried $250,000 insurance on buildings and $292,500 on stock. It has contracted with the insurance companies to dry and handle this salvage grain at 10c per bu., store it free in its new eltr. and sell it at a commission of 1½c per bu.

The Board of Trade baseball nine won the game, July 23, over the Hibernian Bank team by a score of 7 to 1. The bankers' fate was sealed in the seventh, when a hit and four errors let four board players across the plate. The entire proceeds of the game, $4,000, went to benefit children's charities. An interesting feature was the raffling of a large basket of flowers donated by the Board of Trade florist. E. A. Nichols obtained the flowers.

Membership in the Board of Trade has been applied for by Harold A. Abbott, Frederick P. Smith, Henry Crosman and John J. Rammacher. Transfer of membership has been applied for by William Hood, Willis Judson Foss, W. O. and E. W. Elmore and the estate of J. T. Rawleigh. The directors recently admitted to membership Ray M. Hitch, Samuel Mincer, William C. Renstrom, E. A. Elliott, William Simons and Nathan Merriam. Memberships are offered at $2,900 net to the buyer.

W. O. and E. W. Elmore, who have posted their Board of Trade memberships for transfer, were connected with the Durant & Elmore Co. of Albany, N. Y., which failed a few months ago following sensational disclosures of defalcations by the eastern mgr. W. O. Elmore was a stockholder in the defunct firm and was one of the oldest members of the Chicago Board of Trade. He has not been actively engaged in business for some time. E. W. Elmore had charge of the Chicago branch of the business.

We are indebted to Sec'y Geo. F. Stone of the Board of Trade for the Fifty-Second Annual Report of the Trade and Commerce of Chicago for the year ended Dec. 31, 1909. The volume contains about 400 pages crowded with information valuable to commercial men, but especially so to the grain dealer. It offers abundant statistics of leading crops here and abroad, their production, receipts and shipments, exports and imports and price fluctuations; and establishes a higher standard of excellence than ever.

During July Chicago received 2,662,400 bus. wheat, 6,029,800 bus. corn, 6,378,400 of oats, 40,500 of rye and 1,266,500 bus. barley; against 4,939,050 bus. wheat, 6,493,920 of corn, 4,017,260 of oats, 61,000 of rye and 1,202,200 bus. of barley received in July, 1910. Shipments in July included 1,507,300 bus. wheat, 6,168,550 of corn, 5,117,700 of oats, 13,900 of rye and 432,500 bus. of barley; against 1,528,953 bus. wheat, 5,399,299 bus. corn, 5,902,477 of oats, 49,758 of rye and 369,632 bus. of barley shipped in July last year.

Receipts of new hay seem to be getting smaller and, as little old hay is left, we believe prices will work still higher on timothy before the new hay, now in stacks and barns, will be in condition to market. Owners of old timothy hay will find this a very good market to ship to, as we look for prices to hold firm for some time. The feeling on prairie hay is quite a little firmer; as not much is pressed on the market the trade seems more willing to pay the price. Looks as tho the market is in a position to do some better.—W. R. Mumford & Co.

The A. T. & S. Fe has announced that effective Sept. 1, rates on bulk grain to Chicago from Kansas City, Atchison and St. Joseph, Mo., when originating beyond those points will include delivery of bulk grain to lake boats, for which service an allowance not exceeding ½c per bu. will be made to the eltrs. performing the service. The C. & A., C. G. W. and other Kansas City-Chicago lines have indicated their intention of issuing similar tariffs, dates of their effectiveness will be announced later.—W. M. Hopkins, mgr. transportation Dept., Chicago Board of Trade.

INDIANA.

Foresman, Ind.—Lyons, Rich & Light have succeeded Lyons, Esson & Light.

Logansport, Ind.—Geo. R. Hoops is seriously ill with little prospect of recovery.

Angola, Ind.—Satisfactory progress is being made in construction of the eltr. for Campbell & Co.

Kentland, Ind.—William Simons of this place has been elected to membership in the Chicago Board of Trade.

Indianapolis, Ind.—The H. E. Kinney Grain Co. incorporated by H. E. Kinney, E. M. Strauss, W. S. McDonald and O. E. Hadley; capital stock, $10,000.

Kouts, Ind.—The only regular grain dealers at this station are J. J. Overmeyer & Co. who have an eltr. on the Panhandle; all the others are scoopers.

Millville, Ind.—Fire, discovered about 1 o'clock in the morning of July 31, destroyed the eltr. of George C. Bowen, his dwelling and some nearby property; loss on eltr., $7,000.

Carlisle, Ind.—The new eltr. of the Oaktown Eltr. Co. has been completed at this station. It was dedicated by the purchase of one man's wheat crop of 5,000 bus. at $1 per bu.

Indianapolis, Ind.—The Toledo Eltr. Co. of Toledo, O., has been incorporated in Indiana as a stock food producer; capital stock, $50,000, certified in Indiana for $23,148.13; E. F. Knefler, pres.

Grand View, Ind.—A new grain and produce firm has been organized by Morton Brown, R. W. Richards, Jr., and D. G. Agnew, to operate under the firm name of Brown, Richards & Agnew.

Remington, Ind.—The Farmers Eltr. Co. by the directors, J. W. Taylor, D. N. Shand, Wm. Stitz and four others; capital stock, $18,500. It will build and operate an eltr. here on the Panhandle.

Indianapolis, Ind.—First new oats of the season on this market arrived July 26, were consigned to Bert A. Boyd, graded "sample white oats" being tough, warm and containing wheat, sold at 38c f. o. b.

Ft. Wayne, Ind.—A good meeting of the Northeastern Indiana Hay & Grain Producers & Shippers Ass'n was held July 26 at the Commercial Club. About 25 dealers were present, representing Decatur, Roanoke, Columbia City, Bluffton, Ossian, Sheldon, Markle and Huntington.

Indianapolis, Ind.—Receipts of grain during the month of July included 729 cars of wheat, 750 of corn, 168 of oats, 10 of rye and oil cake, and 83 cars of hay; compared with 405 cars of wheat, 987 of corn, 218 of oats, 5 of rye and oil cake, and 54 cars of hay received during July, 1909.—W. H. Howard, sec'y Board of Trade.

At a meeting of Indiana grain dealers in Chicago, Aug. 4, a local association was organized to include dealers of Newton, Jasper and Benton Counties. Wm. Simons of Kentland, was selected as chairman. Northwestern Indiana has long been in need of more attention from association workers and the reform of any of the old time methods will be welcomed in many markets.

Clifton, Ind.—E. W. Wagner & Co., grain brokers, members of the Chicago Board of Trade, have brot suit against Canine Bros. Milling Co. to recover $3,800 alleged to be due on orders given and executed for the purchase and sale of wheat and corn for future delivery. The orders were executed by Wagner & Co. in good faith, and the account would have been settled, it is believed, but for dissension among the members of the milling company.

IOWA.

Danbury, Ia.—We will repaint and remodel our eltr.—Hancock & Nicholls.

Gifford, Ia.—Fuller & Co. have repaired their eltr. and built new coal sheds.

Clarksville, Ia.—We have succeeded the firm of Sinram & Pape.—Sinram & Martin.

Lamotte, Ia.—Cahill's eltr. and lumber yard burned shortly before midnight, July 25; loss, $5,000.

Odebolt, Ia.—A. C. Petermeyer will remodel his eltr. and double its present storage capacity.

Primghar, Ia.—The Primghar Farmers Eltr. Co. has installed a 1,000-bu. Avery Automatic Scale.

Des Moines, Ia.—The annual Directory of Iowa Grain Dealers has been issued by Geo. A. Wells, sec'y Western G. D. Ass'n.

Perry, Ia.—M. F. Finley, in charge of the eltr. of the Neola Eltr. Co., is a candidate for county auditor.

Gilbert, Ia.—The eltr. for the Gilbert Grain Co., replacing that burned last spring, is about completed.

Nashua, Ia.—George D. Smith, agt. Western Eltr. Co., has returned from a trip in the West, where he went June 1.

Odebolt, Ia.—Reuber & Bruce are building a 35,000-bu. eltr. which will soon be completed. G. H. Birchard has the contract.

Sioux Center, Ia.—Wm. Schouten, formerly agt. for the Thorpe Eltr. Co. at Perkins, Ia., has been transferred to this point.

Waverly, Ia.—We have installed an Avery Automatic Scale, Invincible Grain Cleaner and new loading spout.—Codington & Laird.

Ellsworth, Ia.—A. Reynolds and H. E. Rude, operating under the firm name of Reynolds & Rude, have succeeded W. H. Richard & Co.

Lowrie, Ia.—Farmers Eltr. Co. is building an addition to its eltr. and increasing the capacity to 22,000 bus. J. C. Spangler is doing the work.

Sioux City, Ia.—Prospects are favorable for getting rates when the question comes up in the fall.—C. C. Flanley, mgr. Interstate Grain Co.

Newhall, Ia.—George Baumgartner is the agt. in charge of the eltr. O. Kaeberle & Co. purchased last spring from the estate of the late J. W. Johnson.

Wallingford, Ia.—The Farmers Eltr. Co. has bot the eltr. of its only competitor at this point, the Stockdale & Dietz Co.—W. W. Sylvester, Ft. Dodge, Ia.

Marathon, Ia.—The Farmers Eltr. Co. will close its house for a few days while putting in larger legs and a rope drive.—W. W. Sylvester, Ft. Dodge, Ia.

Eddyville, Ia.—S. H. Lamis, who has operated the eltr. at the R. I. depot for the last three years, associated his nephew, Frank Hoose, with him Aug. 1.

Pierson, Ia.—The Farmers Eltr. Co. is having the W. N. Claus Co. change its chain to rope drive, put in new belts and change the drive from engine to leg.

Elberon, Ia.—The Iowa Grain Co. has succeeded the Clinton Grain Co. Its eltr. which had been closed for some time was opened Aug. 1 with H. S. Johnson in charge.

Cushing, Ia.—Clarence E. Lowry & Son have succeeded Conger & Ball at this station. Mr. Lowry was agt. for C. & B. for the last three years.—W. W. Sylvester, Ft. Dodge, Ia.

Le Mars, Ia.—A farmers eltr. company has been organized at the new town of Brunsville (not a p. o.) to build a 10,000-bu. eltr. C. H. Mammen is pres.; Arthur Brickson, sec'y; C. F. Vollmar, treas.

Boyden, Ia.—After having been auditor for A. H. Betts of Mitchell, S. D., for four years, I have formed a partnership with him to operate eltrs. here and at Hull, Ia., on joint account.—W. P. Smith.

Sheldon, Ia.—The 30,000-bu. cribbed eltr. of the Farmers Eltr. Co., under construction by the Younglove Const. Co., will be equipped with a 12-h. p. gasoline engine, dump scale, Avery Automatic Scale, New Era Manlift and 10x5½-in. buckets.

Reinbeck, Ia.—The Fountain Scandridge Co. of Iowa City has bot the eltr., lumber yards, grain and coal business here to Mitchell & McCormack, and will take possession as soon as an invoice is completed.

Clinton, Ia.—Fire that started in his stables at 6:30 in the evening of July 31, destroyed the frame warehouse of Harrison U. Crockett, dealer in grain, wool, hides and tallow; loss, $30,000; insurance, $20,000.

Griswold, Ia.—Phillip Kirchner and his son Edwin have purchased the grain and coal business of A. F. Rickey and will conduct it under the name of E. & P. Kirchner. Mr. Rickey will move his family to California.

Sac City, Ia.—Conger & Ball are building a 3-story seed house, 32x100 ft., frame construction. Two hopper scales and one dormant scale will be installed, also Clipper Cleaner. Younglove Const. Co. is doing the work.

Collins, Ia.—J. W. Hannaho, agt. Neola Eltr. Co. at this place, while riding home in a buggy after calling on his sweetheart, was killed instantly by the midnight flyer on the Milwaukee Ry. Frank Holland has succeeded him as agent.

Cedar Rapids, Ia.—Oscar Casey and George Lammers, who are incorporating as the Iowa Grain Co., have bot the cleaning and transfer eltr. here and the country eltrs. on the Rock Island and the St. P. from the Clinton Grain Co.—Chas. K. Liquin.

Roberts sta., Ft. Dodge p. o., Ia.—The 10,000-bu. cribbed eltr. the Ft. D., Des M. & Sou. Ry. Co. is having the Younglove Const. Co. build for the Farmers Grain Co. will be equipped with a dump scale, Gerber Distributor, 10x5½ buckets and an electric motor.

Cornelia, Ia.—P. A. Axen & Son are building a 9,000-bu. eltr. of wood construction on plans furnished by H. L. Bishop. They will install a platform scale, an automatic scale and a 6-h. p. gasoline engine. The engine room, 10x16 ft., will adjoin the eltr.

Slifer sta., Gowrie p. o., Ia.—Andrew Larson, mgr. for the Slifer Eltr. Co., of which G. G. Stillman & Co. are the proprietors, disappeared July 20, with $2,056 of the company's funds. He was arrested July 29 at Bristow, Neb., and was given 10 days to return the money.

Spirit Lake, Ia.—D. F. McFarland, who recently succeeded Knudson & Son, is considering installing a corn sheller. He is making some needed improvements in the way of new approaches and will repaint the building and put it in first-class condition.—W. W. Sylvester, Ft. Dodge, Ia.

Industry, Ia.—The Farmers Eltr. Co. incorporated by Albert Rossow, T. H. Cahill and Charles S. Knudson; capital stock, $5,000. It has purchased the eltr. of the Iowa Eltr. Co., of which it took possession Aug. 6, and is making arrangements to handle coal. Later it may deal in lumber and feed also. Its predecessor handled grain only.

Des Moines, Ia.—The executive committee of the Western Grain Dealers Ass'n has instructed Sec'y Geo. A. Wells to begin suit against the Omaha road at Sibley, Ia., to recover damages for delay of grain in transit. Members who have not made claim should do so at once to save their right to recover, against the B/L condition or the statute of limitations.

Ida Grove, Ia.—C. C. Crawford is remodeling the eltr. he recentlv purchased here, that formerly belonged to the Sioux Grain Co., and will build a new office, 16x24 ft., about 20 ft. from the eltr. The W. N. Claus Co. has the contract. Mr. Crawford has replaced the steam with a 25-h. p. gasoline engine, has installed a 1,000-bu. Richardson Automatic Scale and is putting in new legs, pits, and a new engine room.

Sioux City, Ia.—C. C. Flanley, mgr. of the Interstate Grain Co., and Miss Carol Pollard, an actress, both of Sioux City, were married July 24 at Correctionville, Ia., where they had gone to spend Sunday. As the bride's father was not at home they telefoned her mother their decision to avoid the elaborate wedding planned for them in September and, after a brief argument, she agreed to attend the quiet ceremony. The groom's parents in Chicago were notified by telegraf. Mr. and Mrs. Flanley returned to Sioux City next morning and the Board of Trade declared a half-holiday in honor of the event.

KANSAS.

Deerfield, Kan.—The C. C. Isely Lbr. Co. has its grain eltr. completed.—S.

Coffeyville, Kan.—Simms Bros. Mlg. Co. is building a grain storage house.

Hutchinson, Kan.—The Rock Mill & Eltr. Co. will have a grain wire in its office.

Crystal Springs, Kan.—J. R. Williamson & Co. have bot the eltr. of the Gill Grain Co.—S.

Scott, Kan.—The Scott City Grain Co. is building an up-to-date 15,000-bu. eltr. at this point.—S.

Cedar Bluffs, Kan.—The Cedar Bluffs Lbr. Co. has its 20,000-bu., balloon frame eltr. completed.—S.

Beulah, Kan.—I have started in on my fifth year with the Morrow & Taffe Grain Co.—C. W. Glynn.

Walnut, Kan.—I. E. Clark has his new eltr. almost completed; detached concrete power house, metal roof and iron clad.—S.

Bunham Sta., Greensburg p. o., Kan.—I have come here from Carthage, Okla.—S. L. Gamble, agt. O'Neil, Kauffman & Pettit.

Quenemo, Kan.—The 10,000-bu. eltr. of the Quenemo Mlg. Co. burned recently; loss on building and machinery, $2,500; no insurance. No stock was in the house.

Kiowa, Kan.—The recently organized Farmers Grain & Merc. Co. has bot the eltr. of J. E. Circle, formerly leased to the Kramer Mlg. Co., and has taken possession.

Norway, Kan.—The Norway Eltr. Co. incorporated by C. H. Herman, E. M. Eastvedt and others of Scandia, B. Ainsworth and J. J. Melhus of Norway; capital stock, $7,000.

Topeka, Kan.—The Board of Grain-Grading Commissioners met at the office of the governor, July 25, to establish the grades of grain to be known as Kansas grades, effective Aug. 1.

Solomon, Kan.—A fire was discovered recently in the middle of the night on the third floor of the eltr. of the Farmers Eltr. Co. The fire alarm wakened two tramps sleeping in a box car near the eltr. and they had the fire under such control by the time the department arrived that it was extinguished with small damage.

Topeka, Kan.—Scales of all kinds are being inspected by the Kansas State Pure Food Department, including wagon scales at grain eltrs. The force of inspectors at the disposal of Dr. Crumbine, head of the pure food office, is so small that the inspection is a good deal of a farce, as but few of the large number of grain eltrs. in the state can be visited, especially when it is considered the pure food office has the duty of inspecting hotel fire escapes as well as other multifarious burdens. It is said the pure food office has recently pushed 15 prosecutions for short weight scales.

Manhattan, Kan.—Pure seed wheat for all Kansas farmers is the goal of the Kansas State Experiment Station. To supply the great quantity of wheat needed the station has planned co-operation with growers and desires the aid of grain dealers and millers who are requested to report to the station the names and addresses of farmers who have superior wheat growing, when the station will send a competent inspector to examine the crop after the grain has headed out and before harvest. Also, this fall the station will send to every farmer who desires it a quantity of pure seed wheat. Last December the college appropriated $5,000 for this work, provided the millers and grain dealers would raise a like amount, the purpose being to extend the work of distribution in which the station has been engaged in a small way for several years, having sent out 8,000 bus. of seed wheat in 4 years.

WICHITA LETTER.

The Empire Grain Co. of Oklahoma City, Okla., has entered suit against J. A. Woodside and the Woodside Smith Grain Co. of Wichita, alleging $550 due on promissory notes.

Failure of the Tri State Grain Co. was announced July 18, supposed to be due to its inability to supply the 40,000 bus. of wheat it had contracted to deliver by July 15, the price having advanced after the contract was made.

The American Alfalfa Food Co. and the Ottoway Alfalfa Mlg. Co. have filled all orders for the Otto Weiss Alfalfa Stock Food Co. since its plant burned last April, using the Weiss company's sacks with its name and brands. More than 150 car loads have thus been sent out. Before the fire the company handled about 100 cars in and out each month.

The Wichita Clearing House Ass'n of the Board of Trade is preparing to bring suit against the Massachusetts Bonding & Insurance Co. for about $13,000, the shortage in the accounts of Henry J. Nickel, mgr. of the ass'n, until he disappeared May 28. To keep the organization solvent the members made the shortage good, but when they endeavored to collect the loss from the company which had bonded him for $20,000, it refused to pay.

The injunction suit brot in the district court by C. B. Gaunt against C. E. R. Winthrop and W. F. McCullough of the McCullough Grain Co. to restrain them from using lists of names of grain dealers, alleged to have been taken from his office by Mr. Winthrop, his former partner, was terminated by the refusal of the judge to hear verbal argument of the counsel on the ground that the testimony showed nothing of the kind had been done, and if it had been, as such lists were practically public property and available to any one, the suit was brot on trivial grounds and the injunction was therefore denied.

The Otto Weiss Alfalfa Stock Food Co., whose plant burned last April, has let the contract for two of the largest of the four big buildings, to cost $10,000, contain grain tanks and provide alfalfa storage. The other two will cost from $15,000 to $17,000. Before asking for bids the company employed its own men to do considerable building and to prepare for those to be erected under contract. In this way it added to that part of the plant saved from the fire, a 4-story addition, 130x40 ft., of concrete construction with concrete floors, where the mixing machinery will be installed and considerable storage room provided. A heavy fire wall of concrete will separate it from the main storage building. A 25,000-bu. concrete grain eltr., cylindrical, 40 ft. high and 30 ft. in diameter, will be erected. Near this group but separate from all the other buildings a 2-story concrete structure, 69x100 ft., will be built with iron doors, steel window frames and wire-glass windows, in which grinding machinery will be installed and raw alfalfa stored. The plant will be much larger than the old, will be made as fireproof as possible, and will be in full operation by Oct. 1. More than half of the increase of stock from $50,000 to $100,000 has been subscribed and almost all the rest taken by option.

KENTUCKY.

Owensboro, Ky.—The Daviess County Farmers Supply Co. will build a grain eltr. plant within 90 days; cost, $30,000.

Hopkinsville, Ky.—The People's Warehouse Co. incorporated to handle wheat, corn and farm products; capital stock, $2,000; incorporators, W. T. Cooper, M. V. Dulin, F. K. Yost and others.

Louisville, Ky.—Shippers of this city have received notice from the Ill. Cent. Ry. Co. that the bond heretofore required of shippers using the average demurrage system will be waived as a result of the shippers' protest. The Southern Ry. and the Louisville & Nashville are the only roads that insist on bond being given.

Lexington, Ky.—Insurance companies interested in the $20,000 loss on the grain and hemp warehouse of Logan Bros. & Hagin, which burned a few weeks ago, are investigating the cause, reported as sparks from a passing engine. If the companies can establish this they will probably endeavor to recover the loss from the railroad.

Georgetown, Ky.—S. S. Offutt & Co. assigned July 25 to E. N. Offutt, father of Syney S. Offutt; liabilities $40,000, assets about half that. Founded 25 years ago, this was one of the leading grain firms of central Kentucky. It had extensive interests in the South, operated an eltr. and had handled much wheat during the last five years. Its trouble appears to have been caused by the credit it extended to farmers of Scott County, who are unable to pay now on account of the tobacco situation. For the same reason local banks could not furnish cash.

LOUISIANA.

New Orleans, La.—But one shipment of corn, containing 7,288 bus., and no wheat went out from this port in July, against 170,621 bus. of wheat and 17,142 of corn exported in July, 1909. Total shipments since Sept. 1, 1909, include 1,156,395 bus. of wheat and 5,139,206 bus. corn; against 2,675,704 bus. wheat and 4,162,950 bus. of corn exported during the same period of the previous season.—W. L. Richeson,

chief grain inspector N. O. Board of Trade.

MARYLAND.

Baltimore, Md.—The first car of new western oats was received in this market by J. A. Manger & Co., Aug. 2. It came from Indiana.

Germantown, Md.—William H. Benson, a prominent grain dealer of this place has been ill for several weeks and is in a critical condition.

Baltimore, Md.—Paul Frame of Frame, Knight & Co. of Baltimore and Herbert E. Rycroft of Bartlett, Frazier & Co., Chicago, have been admitted to membership in the Baltimore Chamber of Commerce. Certificates of Wm. M. Knight (deceased) and of Jas. A. Patten were transferred.—Jas. B. Hessong, sec'y.

Baltimore, Md.—The Chamber of Commerce has adopted the uniform rules of the Grain Dealers National Ass'n for grading red winter wheat, with the additional designation of "Western" and one additional grade "Steamer." Steamer No. 2 red winter wheat shall include all winter wheat not inferior to the grade of No. 2 red winter wheat, western, in quality, except it may contain a limited amount of cheat and in condition may be slightly soft or damp, but must be cool and suitable for steamer shipment. It is noted that "All winter wheat graded western must be free from garlic." The new grades are effective from July 1.

Baltimore, Md.—Receipts during July included 1,364,819 bus. wheat, 209,424 of corn, 162,736 of oats, 8,185 of rye, 2,128 of barley, 50,708 bus. of malt, 4,904 tons of hay, 241 of straw and 958 tons of mill feed; against 1,145,006 bus. wheat, 163,395 of corn, 219,770 of oats, 81,958 of rye, 487 of barley, 56,882 bus. of malt, 4,408 tons of hay, 636 of straw and 281 tons of mill feed received in July, 1909. Shipments of July included 72,480 bus. wheat, 90,794 of corn, 140 bus. of oats, and 975 tons of hay; against 672,000 bus. wheat, 17,979 of corn, 160 of oats, 30,000 bus. of rye and 1,298 tons of hay shipped in July, 1909.—Jas. B. Hessong, sec'y Baltimore Chamber of Commerce.

Baltimore, Md.—The grades of the Grain Dealers National Ass'n for white and mixed oats have been adopted by the Chamber of Commerce, effective July 28, with the addition of two grades for light weight. The new additional grades are No. 2 white oats, light weight—Shall be 95 per cent, white, dry, sweet, shall contain not more than 1 per cent of dirt and 1 per cent of other grain, weighing under 29 lbs., and not less than 25 lbs. to the measured bushel. No. 2 mixed oats, light weight—Shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain, weighing under 28 lbs. and not less than 25 lbs. to the measured bushel.

MICHIGAN.

Chesaning, Mich.—The eltr of Perrot & Stuart will be overhauled and remodeled.

Coats Grove, Mich.—Smith Bros., Velte & Co. are installing a Hall Signaling Distributor.

Detroit, Mich.—The Michigan Hay Ass'n is holding its annual meeting today at the hotel Tuller.

Newark, Ithaca p. o., Mich.—The eltr. of Wm. H. Meacham burned recently; loss, $3,000; insurance, $500.

Detroit, Mich.—Charles M. Garrison, a former president of the Detroit Board of Trade, died recently, aged 73.

Olivet, Mich.—J. D. McLaren & Co., who owns 15 eltrs. in Mich., have bot the eltr. here from Ferrin Bros. of Detroit.

Auburn, Mich.—The Auburn Eltr. Co. will add a large bean mill and install a picker.—Reardon Bros. Merc. Co., Midland, Mich.

Mt. Pleasant, Mich.—The Independent Grain Co., composed of Wm. Francis of this place and E. C. Holmes of the Holmes Mlg. Co., of Weidman, Mich., who purchased the eltr here of T. H. Battle last winter, incorporated with capital stock of $10,000.

Saginaw, Mich.—The fifteenth annual convention of the Michigan Bean Jobbers Ass'n will be held at Saginaw on Wednesday and Thursday, Sept. 21 and 22. An interesting program has been prepared and Pres. J. A. Heath of Lenox anticipates this will be the banner convention of the Ass'n.

Detroit, Mich.—Paine, Weber & Co. of New York have taken over the accounts of the brokerage firm of Carson, Craig & Co., which has been dissolved because Mr. Carson wishes to retire from business. Paine, Weber & Co. will maintain a branch in this city in charge of Thomas G. Craig of the old firm.

Deerfield, Mich.—John Walper of J. J. Walper & Co., who own and operate eltrs. at Riga, Blissfield, Ogden and other points in Michigan, has bot the eltr. and grain business here from W. F. Weisinger, who succeeded Weisinger & Munson. The deal was made July 29 and possession was given Aug. 1; price $10,000.

Allegan, Mich.—Construction has been started on the 15,000-bu. grain and feed eltr. of E. F. Sherman, replacing that burned last year. Equipment will include a Monitor Bean Cleaner and Polisher and a Monitor Warehouse Separator. The hay shed will have a capacity of 300 tons. Mr. Sherman will buy hay from points in southern Michigan for shipment to eastern markets.

Bay City, Mich.—J. A. McDonald, mgr. of the McDonald Grain & Bean Co., is charged with having forged a B/L for a car of beans at Linden, Mich. Ostensibly the beans were shipped from Linden and Mr. McDonald discounted the draft at this city, but the Grand Trunk officials allege the beans were not shipped. The hearing of the charge was set for Aug. 10. Mr. McDonald states that the connection of his firm with the case arose from having paid the shipper's draft on the car of beans in dispute.

MINNESOTA.

Ceylon, Minn.—The Farmers Eltr. Co. has installed a manlift.

Carver, Minn.—The Carver Eltr. Co. is preparing to build an addition.

Fox Lake, Minn.—The eltr. of Bingham Bros. was damaged by lightning recently.

Ottertail, Minn.—The Homestead Eltr. Co. has closed its house.—Northland Eltr. Co.

Dundee, Minn.—D. R. Cheney, formerly agt. for the Hubbard & Palmer Co., has removed.

Emmons, Minn.—The Reliance Eltr. Co. is preparing the site on which to rebuild its eltr.

Fairfax, Minn.—The Farmers Co-op. Eltr. Co. has elected John Lago pres., Thos. Cavon treas. and Paul Albrecht sec'y.

Zions, Minn.—Construction has been started on the new eltr. for the International Eltr. Co.

St. Louis Park, Minn.—The Exchange Grain Co. is building an eltr. to replace that burned last year.

Appleton, Minn.—The Interstate Grain Co. will remodel its eltr. here this season.—W. J. Jennison Co.

West Concord, Minn.—Arthur J. Wilson has bot the eltr. of the Amenia Eltr. Co. He opened it Aug. 1.

Pennock, Minn.—The Pennock Farmers Eltr. Co. will equip its house with a Hall Signaling Grain Distributor.

Waseca, Minn.—The Farmers Eltr. & Merc. Co. has moved its eltr. and remodeled it.—H. G. Bushnell.

Dodge Center, Minn.—The eltr. of John Howard, rented by the Western Eltr. Co., burned Aug. 3; loss, $5,000.

Nerstrand, Minn.—M. T. Gunderson has bot the eltr. of B. B. Sheffield, operated by the Big Diamond Mlg. Co.

Renville, Minn.—The new eltr. of Wm. Hoffman is nearing completion; concrete foundations, roof and sidings of steel.

Royalton, Minn.—The Powers Eltr. Co. will begin the erection of an eltr. immediately to replace that burned July 4.

Frost, Minn.—I will have charge of the eltr. here of the Western Eltr. Co. for the coming season.—J. O. Lund, Bricelyn, Minn.

Sacred Heart, Minn.—The Eliason Grain Co. has replaced its gasoline engine with an electric motor.—O. H. Eliason.

Clara City, Minn.—The Northwestern Eltr. Co. closed its house here July 20. —I. Orlebeke, agt. St. Anthony & Dak. Eltr. Co.

Delhi, Minn.—C. Christianson has succeeded Wm. Steele as agt. for the Western Eltr. Co.—O. C. Walter, agt. Pacific Eltr. Co.

Duluth, Minn.—M. P. Schmitt has withdrawn from membership in the Duluth Board of Trade.—Chas. F. Macdonald, sec'y.

Jackson, Minn.—W. H. Annis has traded his 14,000-bu. eltr. on the C. M. & St. P. to D. Malone, Sr., for North Dakota land.

Lansing, Minn.—The 25,000-bu. eltr. of W. F. Markham, containing 2,000 bus. of oats, burned Aug. 1; loss $5,000; almost fully insured.

Claybank sta, Goodhue p. o., Minn.—The warehouse of the Minnesota Malting Co. at this station will be remodeled into an eltr.

Duluth, Minn.—Members of the Board of Trade voted, July 29, to renew the charter for another 30 years, according to the state law.

Elbow Lake, Minn.—The Farmers Eltr. Co. has moved its eltr. to a new site and is making some improvements. —H. G. Bushnell.

Jeffers, Minn.—I have taken charge of the eltr. of the Farmers Co-op. Eltr. Co.—J. F. McKeller, former mgr. Co-op. Eltr Co., Windom, Minn.

Epsom, Minn.—J. A. Coleman is local agt. for the Milwaukee Eltr. Co. and O. H. Sahl for DeWald & Walters.—O. H. S., Kenyon, Minn.

Duluth, Minn.—We are getting the nicest wheat from the Northwest and Southwest that I ever saw. The berry

is nice and full of gluten.—J. F. McCarthy.

Watson, Minn.—The Watson Produce Co. is considering buying the eltr. of the Reliance Eltr. Co. Hans F. Telgen and Peter Iverson are directors.

West Union, Minn.—I formerly bot grain for the Monarch Eltr. Co. at Stiles, Minn. Am now agt. for Lee & Gingery at this point.—M. L. Bremer.

Chandler, Minn.—The Chandler Farmers Eltr. Co. incorporated by H. J. Mouw, J. L. Hogan, J. J. Mullins and others; capital stock, $10,000.

Morton, Minn.—On the site formerly occupied by the Security Eltr. Co. the Gt. Western Eltr. Co. is building to replace its eltr. burned June 18.

Montgomery, Minn. — Because the James Quirk Mlg. Co. will liquidate, the state grain inspection department has been discontinued at this point.

Pipestone, Minn.—The Farmers Co-op. Co. has repainted its eltr. and installed outside a 5-ton, steel-frame scale for weighing coal.—I. L. Demaray, mgr.

Hatfield, Minn.—The eltr. of Paine & Denhart, with office and scales, burned July 31.—I. L. Demaray, mgr. eltr. of Farmers Co-op. Co., Pipestone, Minn.

New Ulm, Minn.—The 40,000-bu. eltr. of the New Ulm Roller Mill Co., replacing that burned last March, has been completed and is receiving wheat.

Duluth, Minn.—The Consolidated Eltr. Co. is considering closing some of its eltrs. in this city. It has four working houses and will probably operate only two.

Gonvick, Minn.—The Diemer-Pepper Eltr. Co. will build two eltrs. immediately, one here and the other at Trail City. —J. H. L., agt. D.-P. Eltr. Co., Bagley, Minn.

Bixby, Minn.—B. B. Sheffield has been here from Minneapolis closing out his eltr. business which he turned over to the new owners, McLaughlin & Halloran, Aug. 1.

Dawson, Minn.—I have come here from Boyd, Minn., where I was agt. five years for the Eagle Roller Mills Co., to be mgr. for the Equity Co-op. Eltr. Co.—A. L. Johnson.

Roscoe sta., Zions p. o., Minn.—The eltr. of the Interstate Grain Co. has been taken down to make room for an up-to-date grain house. Mike Nierenhausen is local agt.

Kennedy, Minn.—The St. Anthony & Dak. Eltr. Co. has closed its house here and its agt., W. J. Dargan, is no longer here.—A. A. Berg, agt. Minn. & Western Grain Co.

Elmore, Minn.—George Banker has been elected temporary pres. for the new farmers' company that intends to build an eltr.; Fred Krinke, vice pres.; R. A. Richardson, sec'y.

Willmar, Minn.—The Willmar Farmers Union Eltr. Co. incorporated by P. H. Frye, pres.; A. J. Abbott, vice-pres.; C. A. Backlund, sec'y; and A. C. Nelson, treas.; capital, $15,000.

Long Prairie, Minn.—The Cargill Eltr. Co. has closed its house here and has offered Leonard Garding, who has been in charge, a choice of some other eltrs. with increased salary.

Duluth, Minn.—R. F. Edmond, superintendent of the plants of the Globe Eltr. Co., has been appointed genl. mgr. of the Grand Trunk Pacific Eltr. with headquarters at Winnipeg.

Campbell, Minn.—As the Osborne-McMillan Eltr. Co. has closed its house at this point I have been transferred to Moselle, N. D., to buy grain for it there. —M. C. Green, agt. O.-McM. Co.

Sherburn, Minn.—I have bot a half-interest in the eltr. of G. H. Matson and we operate under the firm name of G. H. Matson & Bro. We will build a flour and feed house in connection with our eltr.—W. F. M.

Darfur, Minn.—The recently organized Farmers Eltr. Co. has bot the eltr. of Bingham Bros. and has begun business with B. F. Bertrand as agt.—J. P. Anderson, agt., Hubbard & Palmer Co., Butterfield, Minn.

Appleton, Minn.—K. C. Harding has succeeded Chas. McKinney as agt. for the Monarch Eltr. Co. Mr. McKinney takes the place of L. M. Kreutcher at the mill of the W. J. Jennison Co.—A. J. Kaufman, agt. Northwestern Eltr. Co.

Wanda, Minn.—A. Spalding of Lamberton, Minn., purchased the eltr. here of the Western Eltr. Co. and operates it under the name of the Albert Spalding Grain & Coal Co. He has built coal and feed sheds. I am his agt.—Mat. J. H. Turbes.

Twin Valley, Minn.—The eltr. of J. F. Heiberg at this place has a capacity of 25,000 bus. and is operated by Geo. S. Heiberg as agent, who also does flour and feed grinding. The firm was incorrectly given in the list of Minnesota dealers.

Chandler, Minn.—The Chandler Farmers Eltr. Co. has bot the eltr. here and equipment of the Cargill Eltr. Co. It opened for business Aug. 5 and will handle grain, coal and feed. I will be mgr.—C. C. Peterson, former agt. Cargill Eltr. Co.

Brownsdale, Minn.—Henry Stephenson has succeeded Stanley Stephenson, who will be assigned to another station, as grain buyer at this point for the La Crosse Grain Co. He has sold his residence in Sargeant and will move his family here.

Odessa, Minn.—The Geo. C. Bagley Eltr. Co. has improved its eltr. by putting in a new foundation, new spouting, and shingling the house. It has also bot the coal business of Aug. Hartnig and will handle coal in addition to grain.—F. D. Klinck, agt.

Marna, Minn.—We have been repairing our driveway as we did not want to trust the old one with the new crop which is heavy stuff. We took in two cars of new wheat during the week ended Aug. 6, that graded No. 1 and tested 60 lbs.—J. M. Brown, agt. Western Eltr. Co.

Morris, Minn.—I have come here from Esmond, N. D., where I went to take charge of the Farmers Eltr.; but the crops were all in, scarcely anything there. I have leased the Spooner Eltr. at this station for immediate possession and will operate under the firm name of the E. P. Lindgren Grain Co.—Ernest P. Lindgren.

Duluth, Minn.—Receipts of grain during July included 1,518,482 bus. of wheat, 51,135 of corn, 185,475 of oats, 632,876 of barley and 5,061 bus. of rye; against 624,819 bus. wheat, 167,948 of corn, 257,920 of oats, 287,653 of barley and 3,382 bus. of rye received in July, 1909. Shipments included 1,684,533 bus. wheat, 196,046 of corn, 925,963 of oats, 504,268 of barley and 53,100 bus. of rye; against 2,924,248 bus. wheat, 268,148 of corn, 360,545 of oats, 333,545 of barley and 1,382 bus. of rye shipped in July, 1909.—Chas. F. Macdonald, sec'y Board of Trade.

Duluth, Minn.—C. G. Bryant, who has been ass't deputy inspector of grain here, has succeeded T. B. McManus of Crookston as member of the State Board of Grain Appeals. Mr. McManus retired Aug. 1 after having served on the board for several years. Frank Curtis of Sleepy Eye, Minn., has succeeded Mr. Bryant.

New Ulm, Minn.—The Eagle Roller Mills Co. has a 500,000-bu. eltr. under construction by the Haglin-Stahr Co., to be completed by Nov. 1. The structure consists of a workhouse and 15 tanks of reinforced concrete. The workhouse will have square bins, five legs, two belt conveyors, and two cleaners. A 100-ton track scale will be installed.

Brownsdale, Minn.—The Huntting Eltr. Co. will build a 25,000-bu. eltr., wooden construction, to replace that burned June 30. It will be completed by L. Buege in time to handle this season's crop. Equipment will include a 10-h. p. gasoline engine, a Clipper Cleaner, manlift, 1,500-bu. Richardson Automatic Scale, a rope drive and one stand of eltrs.

South St. Paul, Minn.—We have sold our live stock business at this point to Fred S. Page who has been our mgr. here for the last nine years. He will continue it under the name of F. S. Page & Co. and will retain all the old employes. The office will be conducted by H. B. Warren who has been our bookkeeper and cashier for the last eight years.—The Van Dusen-Harrington Co., Minneapolis, Minn.

Brownsdale, Minn.—At the recent annual meeting of the LaCrosse Grain Co. M. Stephenson was re-elected pres., G. M. Shortt was elected sec'y to succeed J. A. Grisdale, sec'y-treas., who has sold most of his stock and is practically out of the company. The treasurer will be elected at the next meeting of the directors. The company now owns and operates 14 eltrs. along the S. M. division of the C. M. & St. P. from Alden to Rushford and four on the C. G. W.

Fairfax, Minn.—The 20,000-bu. eltr. of the Eagle Roller Mill Co., containing 7,000 bus. of No. 1 wheat, burned July 18; loss, $15,000; insurance, $10,000. The fire was discovered about 3 o'clock in the morning and is supposed to have been started by tramps, as a number of them were seen in that vicinity the previous evening. The building was erected in 1896 by A. V. Rieke and always had a good patronage. Next day the company bot the 25,000-bu. eltr. of the Gt. Western Eltr. Co. and retained Val C. Meyer as mgr. E. A. Enger, the company's former agent, will remove to North Dakota.

Owatonna, Minn. — The Owatonna Farmers Eltr. & Merc. Co. will build a 20,000-bu. eltr., a feed mill, a warehouse and a flour shed, to replace its eltr. burned June 30. Honstain Bros. Co. will do the work. Equipment will include a cleaner, dump, shipping and warehouse scale and manlift; two stands of eltrs.; wood construction. The feed mill will have three stands of eltrs., a 4-roll mill, corncob crusher and scalper. Power will be furnished by 10 and 25-hp. motors. An insurance adjuster present at a recent meeting of the directors reported that all claims on their burned building would be allowed without question and settlement soon made.

MINNEAPOLIS LETTER.

The Tierney Hay Grain Co. has succeeded the Tierney-Kerwin Co.

Northwestern Consolidated Mlg. Co. will equip its eltr. with automatic sprinklers.

The Brooks Eltr. Co. has replaced its bagger with a portable National Bagging Scale, having a range of from 50 to 225 lbs.

George C. Van Dusen will succeed W. J. Hartzell in the consignment and publicity department of the Van Dusen-Harrington Co.

Kinsey Maxfield has applied for reappointment as official grain inspector of the Minneapolis Chamber of Commerce for the ensuing year.

The joint Minneapolis and Duluth grain inspection boards met in this city, Aug. 9, to establish state grades for grain for the coming crop year.

G. H. Feetham, for several years floor trader for Spencer, Moore & Co. at Duluth, has taken a similar position with the Cargill Com. Co. in this city.

The first car of new oats was received in Minneapolis Aug. 2, from Rock Rapids, Ia., consigned to us, nice and clean, tested 35 lbs. to bu.—Dalton & Gould.

The Saskatchewan Eltr. Commission, which has been investigating the grain trade in western Canada, is considering a trip to this city for additional information.

When some of his friends recently insisted on J. L. McCaull of the McCaull-Webster Co. entering as a candidate for mayor, he refused on the ground that he had all he could do to take care of his own business.

The Dent Grain Co. has joined with Watson & Co. and will operate under the latter name. Its former quarters will be retained in the Metropolitan Life bldg. In addition to the other offices of Watson & Co. in the Chamber of Commerce bldg.

The court has ordered the property of the bankrupt Consumers Malting Co., including plant and about 15,000 bus. of malt sold Sept. 10. Bids will be received by the receiver, the Minneapolis Trust Co. The corporation will be dissolved Sept. 6.

Sylvester Clark, chief of the grain inspection department in 1882, when it was managed by the Chamber of Commerce before the state took it in charge, was a visitor on 'change Aug. 6. As he had not been here for 28 years he found few familiar faces.

The Stinson-Tenney Co. has succeeded the Stinson-Gage Co. Mr. Gage retires from the grain business to manage his garage in Portland, Ore. Mr. Tenney had been employed for the last few years by the Van Dusen-Harrington Co. as eltr. agt. in South Dakota.

The Merchants Eltr. Co. is adding eight concrete tanks to its structure, making 14 tanks in addition to its workhouse, giving it a storage capacity of 500,000 bus. Provision for the present addition was made when the main structure was erected.—H. D. McCord.

The first car of new spring wheat was received in Minneapolis July 30, shipped by E. E. Tuttle of Hastings, Minn., consigned to the T. M. McCord Co. and sold to the Washburn-Crosby Co. for $1.15 per bu. It was slightly smutty, graded No. 3 and tested 60 lbs. This unusually early arrival was due to premature development caused by the drouth.

The 400,000-bu. Crescent Eltr. owned by the Van Dusen-Harrington Co., which had been empty for some time, burned July 29; loss about $50,000; insurance, $35,000. It was of cribbed construction and will not be rebuilt as the company has three other large fireproof eltrs. here.

J. F. Fraser of the new grain firm, the Fraser-Smith Co., which makes a specialty of consignments, has moved to this city and has applied for membership in the Chamber of Commerce. He managed the wheat and feed department of the New Prague Mlg. Co. of New Prague, Minn., for the six years prior to his partnership in this firm, for which he will handle wheat.

Caleb C. Crane, sec'y-treas. of the Washburn Eltr. Co. and of the North Star Feed & Cereal Co., died Aug. 1 from a complication of diseases, aged 69. He is survived by his widow and a son, Archibald A. Crane, vice pres. of the Northwestern National Bank. Mr. Crane's native state was New York. He had lived in Minnesota more than 40 years and in this city since 1889.

As a result of his lack of experience John Rakos, a new employe at the eltr. of the Washburn-Crosby Co., became confused by the whir of the machinery July 30, and was caught in the belting, dragged up and crushed to death. He was 37 years old and had been employed at the eltr. only three days. Thos. Johnson, foreman at the eltr., agreed to have the body buried at the company's expense if relatives could not be found.

The James Quirk Mlg. Co., that owns and operates eltrs. at Waterville and Montgomery, Minn., with headquarters in this city and is capitalized at $100,000, will close out its business. All debts will be paid in full and the properties at the two Minnesota towns sold. Mrs. Quirk's illness, probably necessitating their going to a milder climate when winter comes, and his son's intention to enter another business induced Mr. Quirk to liquidate.

MISSOURI.

Lees Summit, Mo.—Abe Barr is a scooper.

Shelbyville, Mo.—Vincil Keith is a scoop shoveler here.

Lakenan, Mo.—S. H. Threldkeld is a scoop shoveler here.

Clifton City, Mo.—E. L. Calvert is a scoop shoveler here.—S. L. Rissler.

Weatherby, Mo.—We have succeeded De Hart & Riggs.—De Hart Grain Co.

Windsor, Mo.—E. R. Hamacher has bot our mill and eltr.—Draper & Williams.

Concordia, Mo.—We have just completed our new eltr.—J. S. Klingenberg & Son.

Rutledge, Mo.—We contemplate installing flour mill machinery.—F. M. Smith.

Hardin, Mo.—We are contemplating building an eltr. soon.—R. V. Seward & Sons.

Machens, Mo.—J. H. Machens has installed a National Automatic Scale in his eltr.

Nevada, Mo.—We have succeeded to the business of Davis & Co. at this point. —Mead Gr. Co.

Blackburn, Mo.—Geo. Cooper, who was scoop shoveling here last year, is not buying this year.

Gregory Landing, Mo.—The firm of "Boulware & Mitchell" at this station is a scoop shoveler.

Shelbina, Mo.—I have taken Shelby Magruder into partnership with me and will do business under the name of J. B. Foster & Co.—J. B. Foster.

Miami, Mo.—Ruxton & Sullivan have closed their warehouse here and have quit business.—J. D. Snelling.

Callao, Mo.—J. M. Summers is a scoop shoveler here, doing business only during the threshing period.—E. Buster.

Salem, Mo.—Dye & Buckner have leased the eltr. of the Hobson Merc. Co. and are operating it.—Salem Roller Mills.

Gregory Landing, Mo.—We expect to build a 25,000-bu. up-to-date corn eltr. at our station this fall.—The Ruddick Co.

Amsterdam, Mo.—Amos Hall has just finished the erection of a new eltr. at this place.—B. F. Blaker, pres. Blaker Lumber & Grain Co.

DeWitt, Mo.—W. H. Perrine & Co. of Chicago have leased the eltr. of Crispin & Crispin for one year and have retained Crispin Bros. as buyers.

Miami Station, Mo.—W. H. Perrine & Co. of Chicago have leased the eltr. of Crispin & Crispin for a year. Crispin Bros. will act as buyers for the firm.

Chula, Mo.—The worst thing we have to contend with here is that of dealers selling car loads of grain to farmers, as does one in Kansas City.—E. L. Treadway.

Versailles, Mo.—W. J. Livingston of Windsor, Mo., is talking of building an eltr. here. Mr. Ritchie of Eugene, Mo., may build one also. I have completed my new eltr here.—H. Moser.

Hume, Mo.—The Missouri & Kansas Grain Co. sometimes buys grain here and loads it direct into the car, but we have the only eltr. at this point.—B. F. Blaker, pres. Blaker Lumber & Grain Co., Pleasanton, Kan.

Mexico, Mo.—"This safe is never locked" was the wording on a card on the safe of the Pollock Milling & Elevator Co. here. Thieves took the sign for what it was worth and rifled the safe of $75 and several checks.

Holden, Mo.—Chas. Bluhm, who has been in the grain trade here for many years, was overcome with the heat July 19 while acting as pallbearer and died that evening. Mr. Bluhm was pres. of the Holden Milling & Eltr. Co.

KANSAS CITY LETTER.

F. J. Lingham, vice-pres. of the Federal Milling Co. of Lockport, N. Y., has bot a membership in the Board of Trade.

E. D. Bigelow, sec'y of the Board of Trade, was pleasantly surprised recently upon receiving a draft for $600 from a man who had failed in the grain business in Baltimore 27 years ago and who had owed Mr. Bigelow that amount. "Never mind the interest," said Mr. Bigelow. "I am glad enough to get the principal after 27 years."

Receipts of grain at Kansas City during July were: Wheat, 7,569,600 bus.; corn, 1,240,800 bus.; oats, 423,300 bus.; rye, 1,100 bus.; barley, 5,600 bus.; hay, 21,060 tons. Shipments made during July were: Wheat, 3,798,000 bus.; corn, 1,423,200 bus.; oats, 180,200 bus.; rye, none; barley, 8,400 bus.; hay, 5,700 tons.—E. D. Bigelow, sec'y Board of Trade.

ST. LOUIS LETTER.

The St. Louis office of E. R. & D. C. Kolp has been closed and correspondence should be directed to them at Ft. Worth, Tex.

Edwin Greve, son of Mr. Henry Greve, who is president of the John Wahl Com-

mission Co., has applied for membership in the Merchants Exchange.

The bill reducing the minimum charges for weighing wagonloads of grain at this city has passed both branches of the municipal government and awaits the mayor's signature.

Frank J. Miner, mgr. of the Merchants Exchange Stock & Grain Co., was convicted Aug. 1 of operating a bucket-shop and was sentenced to five years in the penitentiary. A motion for a new trial was denied, but an appeal was taken and Miner was released upon a bond of $5,000.

The following were elected members of the Merchants Exchange in July: Russell B. Brown, Brighton, Ill.; H. B. Reuter, Flat River, Mo.; Sol J. Quinlivan and R. W. Pearson, St. Louis. These were transferred from Geo. A. Brown, Jas. F. Quinlivan, L. Bertram Cady and John H. Bell.—Geo. H. Morgan, sec'y Merchants Exchange.

Two amendments to the rules of the Merchants Exchange were favorably voted upon recently. The first amendment, published in this column July 25, defines the liability of the seller and buyer on sales of spot grain and the period in which delivery can be made. The second amendment puts in a more legal form the punishment of members for trading irregularly.

John Dower, supervisor of the department of weights of the Merchants Exchange, reports that during the month of June the following cars were found in bad order at the different eltrs. and track scales: Leaking grain doors, 370; leaking over grain doors, 41; leaking boxes, 1,091; leaking end windows, 165; cars not sealed, 400; end windows not sealed, 190; end windows open, 53.

Notice has been given that effective Aug. 31, the arbitrary on grain will be abolished and that grain rates from points in Illinois to St. Louis will be the same as East St. Louis, with the exception that rates of 5c or under to East St. Louis are 1c higher to St. Louis. Notice is also given that rates to St. Louis from Illinois Central points in Iowa will be published on East St. Louis basis on statutory notice.

Members of the St. Louis Grain Club recently presented Mr. Bert Lang with an elegant lounging chair in return for the courtesies extended to them upon their recent outing at his country home. Mr. Lang was called into the directors' room of the Merchants Exchange on the pretext of business, where he was presented with the chair by John L. Messmore, president of the club. Ed Flesh, Roger P. Annan, Thomas Teasdale, Fred Seele, Henry Schultz and Charles Niemeier composed the committee in charge of the affair.

In order that W. A. Wheeling, candidate for the democratic nomination for Railroad and Warehouse commissioner, might look after his interests at the primaries the exchange eltr. of the Cochrane Grain Co., where Wheeling is stationed as state inspector, was closed for half of a day. Col. John A. Knott, who has charge of the grain inspection, had refused to release Wheeling for the afternoon and so the other arrangement was made. At the same time that Mr. Wheeling was preparing to look after his candidacy, another candidate, J. C. A. Hiller was calling attention to his qualifications for the office. Mr. Hiller has been a member of the legislature, chief grain inspector and commissioner of labor.

St. Louis grain receipts during July were: Wheat, 2,004,000 bus.; corn, 1,483,200 bus.; oats, 1,234,200 bus.; rye, 12,100 bus.; barley, 8,400 bus.; compared with receipts during July, 1909: Wheat, 2,547,000 bus.; corn, 1,480,600 bus.; oats, 1,067,200 bus.; rye, 6,000 bus.; barley, 29,900 bus. Shipments during July, 1910, were: Wheat, 1,028,220 bus.; corn, 834,060 bus.; oats, 491,970 bus.; rye, 25,650 bus.; barley, 19,140 bus.; compared with shipments in July, 1909: Wheat, 1,558,855 bus.; corn, 1,099,780 bus.; oats, 737,240 bus.; rye, 6,290 bus.; barley, 10,190 bus.—Geo. H. Morgan, sec'y Merchants Exchange.

The movement to install tickers furnishing quotations of the St. Louis grain market to local brokers has been successfully put thru. The action has been authorized by the board of directors of the Merchants Exchange and the following eight firms have applied to the Western Union Telegraf Co. for service: Milliken-Helm Commission Co., A. H. Norris & Co.; T. E. Price & Co., Peavey Grain Co.; D. R. Francis. Bro. & Co.; Paul Brown Co., John Warren and the Schreiner Grain Co. The Exchange owns and controls the quotations, but allows the telegraf company to give them a limited circulation. Every new price in the pit will be sent out on the tickers, and it is thot that this well-regulated dissemination of quotations will attract a large amount of business from speculators who are not members of the Merchants Exchange.

MONTANA.

Forsyth, Mont.—C. H. Chase's eltr. has been remodeled.

Lothair, Mont.—I am now located at this point.—T. J. Myhre, formerly mgr. Farmers Co-op. Eltr. Co.

Straw, Mont.—The Farmers Eltr. Co. of Moore, Mont., has planned to erect a branch eltr. at this place.

Moore, Mont.—The Montana Eltr. Co. of this city is erecting an eltr. at Sipple's Siding, a few miles southwest of here.

Terry, Mont.—A new eltr. will be built near the Milwaukee depot. H. H. Minthorn of Bradley, S. D., is backing the enterprise.

Plentywood, Mont.—J. G. Peterson is erecting an up-to-date eltr. with a capacity of 35,000 bus. L. O. Hickok & Son have the contract.

Great Falls, Mont.—The Royal Mlg. Co. is building 8 additional concrete tanks, to be completed by Nov. 1. L. O. Hickok & Son are the contractors.

Lakeside, Mont.—R. O. Lunke has let the contract for the erection of a 25,000-bu. eltr. to be completed not later than Aug. 21. The Western Improvement Co. has the contract.

Medicine Lake, Mont.—The Southall Co. is erecting a 30,000-bu. eltr. here, which will be up-to-date in every respect and will be equipped with the latest machinery. L. O. Hickok & Son have the contract.

Moccasin, Mont.—The Farmers Eltr. Co. has been incorporated with a capital of $25,000. Incorporators: H. S. Woodward, C. C. Ray and Mike Hogan. Plans for the construction of a new eltr. have been approved and the contract awarded to L. O. Hickok & Son. The eltr. will be 28x31x75, and will have a capacity of 25,000 bus. It will have two sets of eltr. legs, an automatic weigher, a 5-h. p. gas engine and a cleaner. The site of the eltr. has already been selected and granted.

NEBRASKA.

Trenton, Neb.—The Milbourn-Smith Grain Co. has placed its eltr. in operation.

Big Springs, Neb.—Frank Dorn is installing a 1,000-bu. Sonander Automatic Scale.

Saronville, Neb.—The Farmers Grain & L. S. Co. has bot the eltr. of the Updike Grain Co.

North Bend, Neb.—Dowling & Purcell of Fremont will erect an eltr. here with a capacity of 30,000 bus.

Trenton, Neb.—The Benedict-Blanchard Co. has just finished making a number of improvements upon its eltr.

Omaha, Neb.—C. K. Denman of the Trans-Mississippi Grain Co. has applied for membership in the Grain Exchange.

Creighton, Neb.—Seth Jones of Winnetoon has bot the eltr. of the Updike Grain Co. Mr. Anders will continue as manager.

Brady, Neb.—Johnson & Murphy are repairing their eltr. and putting it in first-class condition. W. H. Cramer has the contract.

Lincoln, Neb.—Sunderland & Saunders of Omaha, correspondents of Bartlett Frazier & Co. of Chicago, have opened a branch office here.

Edgar, Neb.—The old eltr. formerly owned by John Gregg and bot by the Shannon Gr. Co. is to be dismantled to make room for side tracks.

Allen, Neb.—The eltr. being built for W. S. Hart at this place is nearly completed and will soon be in operation. W. N. Claus has the contract.

Pierce, Neb.—We have bot the eltr. of the Upton Lumber Co. at this point, and will begin business about Aug. 15.—M. Widhelm, sec'y Farmers Grain Co.

Winnetoon, Neb.—Henry Schwartz and Chas. Van Camp have bot the eltr. of Seth Jones at this place, while Mr. Jones has bot the eltr. of the Updike Grain Co.

Bradshaw, Neb.—T. B. Hord has just completed his new eltr. here. It has a capacity of 45,000 bus. and is covered with galvanized iron. J. E. Stough is mgr.

Phillips, Neb.—The Farmers' Grain Buying Ass'n has bot the T. B. Hord Grain Co.'s eltr. and is ready for business. E. C. Purdy has been engaged to manage the eltr. for a time.

Belvidere, Neb.—J. R. Kerr, of Kansas City, now has charge of the eltr. formerly operated under A. G. Burruss. Mr. Kerr is buying grain for the Shannon Grain Co. of St. Joseph, Mo.

Foley sta. David City p. o., Neb.—Work has commenced on the eltr. being constructed here by the Farmers Eltr. Co. W. H. Kramer has the contract.—Walter Rabb, agt. Nebraska Eltr. Co.

Harvard, Neb.—Fred Kockrow has been selected to manage the eltr. of the Harvard Co-op. Gr. & L. S. Co. to succeed G. R. Albee, manager for the last seven years. The change will be made Aug. 1.

Breslau, Plainview p. o., Neb.—W. R. Reinking has resigned as mgr. of the McCaull-Webster Eltr. Co. at this place and is taking a trip to the coast for his health.—A. Doolen.

Hershey, Neb.—The eltr. of Leypold & Nickstrom is completed. It has a capacity of 10,000 bus. and is built upon the most up-to-date plans. W. H. Cramer had the contract. Mr. Cramer has also been furnishing machinery for the

eltr. of C. F. Iddings, which is being repaired.

Alexandria, Neb.—McDowell Bros., proprietors of the Alexandria roller mills, have leased the eltr. N. S. Shannon bot last year from J. H. Gregg and have retained Wm. E. Joe as mgr.

Sweetwater, Neb.—The eltr. of the Tidball Lumber Co. is being practically rebuilt. The bldg. was raised and a cement foundation and dump put in. The eltr. is being furnished with new scales and new spouting thruout.

Lincoln, Neb.—The Central Granaries Co. which has been fighting against the payment of taxes assessed upon grain temporarily stored in its eltr. here has succeeded in having its assessment reduced from $112,000 to $69,700.

Rosemont, Neb.—C. T. Jennings, formerly agt. for the Shannon Grain Co. at Edgar, has removed to this place where he is in partnership with H. H. Ashley, under the firm name Jennings & Ashley.

Tecumseh, Neb.—S. R. Murphy, who represents H. E. Gooch & Co., of Lincoln, has been bound over to the district court charged with operating a bucketshop here. Mr. Murphy was released upon furnishing bonds of $300.

Fairbury, Neb.—B. W. McLucas has bot the eltr. of Van Buren & Son, which was partly destroyed by fire last winter and is rebuilding it. It is expected to be ready by Aug. 15. The eltr. was originally owned by Mr. McLucas who sold it five years ago to Van Buren & Son.

Harvard, Neb.—One end of the eltr. of the Harvard Roller Mills gave way recently under the pressure of the wheat within and 10,000 bus. ran out upon the ground. Fortunately there was no rain and within two days the wheat was cleaned up without damage. A similar accident occurred to the same bin a few years ago.

Dorchester, Neb.—We will have our new eltr. completed by Sept. 1. The main building is 30x40 and is 50 ft. to the upper plate. The hoppers are solid concrete. The engine room is concrete and also the office, which is detached from the main building. We are installing a 12-h. p. gas engine, 35-in. separator, a Richardson Automatic Scale, a wagon scale, a grinder and a Birchard Distributor.—H. F. Wickenkamp, mgr., Farmers Co-op. Grain Co.

Minersville, Neb.—The 12-year-old son of D. Morrow of this place narrowly escaped death recently while playing in a bin of wheat which was being loaded into a car. The boy was caught in the suction of the escaping grain and was drawn under it. His mother in attempting to rescue him entered the wheat pit also, but was rescued without much trouble. A hole was finally chopped in the bin allowing the grain to run out upon the ground until the boy's body was uncovered. The boy was under the wheat for several minutes.

OMAHA LETTER.

Arthur McKinley, connected with the Omaha Eltr. Co., has been elected to a membership in the Grain Exchange.

The Missouri Valley Eltr. Co. is a new department of the Updike Grain Co. incorporated for the purpose of handling the business of the Missouri Valley Terminal eltr. and has offices in Omaha.—O. M. Smith, Updike Gr. Co.

There is a heavy demand here for No. 1 old prairie hay and alfalfa from Wisconsin and Minnesota. We will have a good supply of good prairie hay during August as they are now starting on the new crop.—Welsh Grain Co.

Omaha, Neb.—The Hynes Grain Co. has bot a site upon which it will construct an eltr. The ground is 400 ft. long, 166 ft. wide and an option upon an additional 80 ft. has been secured. The eltr. will probably not be constructed until next year. The C. & G. W. Ry. will extend a spur to the eltr.

Omaha, Neb.—The old W. A. Maurer warehouse at Council Bluffs, Ia., was almost entirely destroyed here July 28, by fire supposed to have been caused by a spark from a passing locomotive. The building has been used by the Droge Eltr. Co. as a storehouse. Three carloads of feed valued at $800 were destroyed, the loss being covered by insurance. The building was damaged to the extent of $1,000, also covered by insurance.

Omaha, Neb.—Grain receipts at Omaha during July were: Wheat, 818,400 bus.; corn, 2,078,400 bus.; oats, 476,000 bus.; rye, 1,100 bus.; barley, 14,000 bus.; compared with July, 1909: Wheat, 838,800 bus.; corn, 1,919,500 bus.; oats, 340,800 bus.; rye, 5,000 bus.; barley, 7,000 bus. Shipments during July were: Wheat, 228,000 bus.; corn, 1,754,000 bus.; oats, 642,000 bus.; rye, 4,000 bus.; barley, 7,000 bus.; compared with July, 1909: Wheat, 295,000 bus.; corn, 1,557,000 bus.; oats, 502,500 bus.; rye, 5,000 bus.; barley, 5,000 bus.—T. P. Manchester, sec'y Grain Exchange.

Omaha, Neb.—As soon as its accounts are settled the Merriam & Holmquist Co. will be dissolved, and all of its interests will be divided between the Merriam & Millard Co. and the Holmquist Eltr. Co. Eltr. A will be operated by the former, with N. Merriam as pres. of the company; while Eltr. B will be operated by the latter, with J. W. Holmquist as pres., together with a line of country eltrs. at Oakland, Craig, Tekamah, Herman, Tyson, Blair, Lyons, Bancroft, Pender, Thurston, Emerson, Nacora, Hoskins, Wausa, Bloomfield, Hartington, Uehling, Nickerson and Rosalie. The new Holmquist Eltr. Co. has A. C. Holmquist as vice pres., H. L. Olsen, sec'y, and John Moseman, treas. It is a separate corporation from the Holmquist Grain & Lumber Co., tho the same persons are interested. The relations existing between all members of the old company are of the most harmonious character.

NEW ENGLAND.

Boston, Mass.—Arthur B. Sederquist, Harry F. Curtis, and John E. Barry have pleaded not guilty to indictments charging them with maintaining bucketshops. They were held in bail for $20,000 each for hearing in October.

NEW JERSEY.

Plainfield, N. J.—The Union Grain Co. has been incorporated with a capital stock of $50,000 and has elected the following officers: A. I. Smalley, pres.; Joseph Ryno, sec'y.; Frank Mobus, treas. Plans are ready and work on the storehouse and offices will begin at once. The building will be 40x95 ft. constructed of brick, concrete and steel, without a bit of wood on the first floor. The building will be ready for occupancy by Nov. 1.

NEW MEXICO.

Mt. Vernon, N. M.—J. H. Leach is my successor in business here.—A. J. McCray.

NEW YORK.

Buffalo, N. Y.—The first new wheat to arrive here came from Ohio recently, graded No. 1 red and sold for $1.12.

Syracuse, N. Y.—The New York State Hay Dealers Ass'n has been holding its annual convention here Aug. 9 and 10.

New York, N. Y.—George E. Burrall, in the grain and feed business here for many years, died recently, at the age of 67 years.

Rochester, N. Y.—John Connor, who was in the grain and hay business here since 1868, died here recently at the age of 72 years.

New York, N. Y.—C. B. Gale, in the grain trade here for many years, has quit the wheat pit and gone into the cash line with Gibbs & Robinson.

New York, N. Y.—Grenville Perrin, senior partner in the firm of Grenville Perrin & Co., and former president of the New York Produce Exchange, died July 28, aged 69 years.

Le Roy, N. Y.—Work has been started on the erection of a bean and grain eltr. for Gleason & McFarland, to be completed in time for the bean crop. The eltr. will be operated with electric motors. The building will be 24x48 ft., on the Erie right of way.

Newark, N. Y.—Fire on July 25, totally destroyed our warehouses here. They were full of loose and baled hay which was partially covered by insurance. We will commence rebuilding at once and expect that by Sept. 1 our warehouses will be completed and ready for the new crop.—C. Rupert & Sons.

Oneonta, N. Y.—W. O. Elmore will again actively engage in the milling business here to recoup his fortunes shattered by the wrecking of the Durant & Elmore Co., of Albany. The property of the Oneonta Milling Co., fortunately, was kept separate from the assets of the Albany house.

Buffalo, N. Y.—Receipts of grain at Buffalo for the month of July, counting flour as wheat were 11,096,705 bus., which is an increase of 1,645,142 bus. over July of last year. The improvement of this year over 1909 is very encouraging and is due, to a great extent, to the more favorable rates east of Buffalo this season.

New York, N. Y.—Members of the Produce Exchange held a meeting July 25, at which amendments to the rules were adopted which provide for public calls for grain on the floor of the exchange. It is thot that this will revive interest in the local market in corn and oats and as there will be large crops of both this year and heavy exports as a result a more active seaboard market is believed to be needed. Such calls will be conducted in the regular way. After being considered and approved by the board of managers they will be posted and ten days later they will become effective.

NORTH DAKOTA.

Adrian, N. D.—C. C. Danuser is erecting an eltr. here.

Almont, N. D.—The Occident Eltr. Co. is building an eltr. at this station.

Flasher, N. D.—A new farmers eltr. company has been organized here.

Driscoll, N. D.—The eltr. of the Powers Eltr. Co. burned July 28. The fire

spread to the eltr. from a building near by.

Lakota, N. D.—The eltr. of the Hayden Grain Co. was burned July 19; loss, $15,000.

Edgeley, N. D.—L. H. Miller, formerly agt. Geo. C. Bagley Eltr Co., has gone to Enderlin, N. D.

Benton, N. D.—H. B. Hanson, agt. of the St. Anthony & Dakota Eltr. Co., has removed to Wibaux, Mont.

Banks, N. D.—Benjamin Stoelting of Expansion and J. R. Woods of Stanton plan to build an eltr. here.

Bowman, N. D.—The Bowman M'l'g. Co. will erect a 20,000-bu. eltr. at this place. L. Buege has the contract.

Washburn, N. D.—The Farmers Eltr. Co.'s eltr. burned recently with 10,000 bus. of grain. The fire was caused by a hot box.

Enderlin, N. D.—H. E. Wickland, formerly agt. of the Atlantic Eltr. Co., at this place has removed to Nicholson, N. D.

Kensal, N. D.—Lightning which struck the eltr. of the Farmers Eltr. Co. started a fire which was soon extinguished without loss.

Mohall, N. D.—I am now located here as agt. for the Duluth Eltr. Co.—E. L. Stromswold, former agt. Interstate Gr. Co., Madison, Minn.

Cooperstown, N. D.—The Great Western Eltr. Co. is laying new foundations under its eltr. here and making general repairs.—F. L. Baker.

Penn, N. D.—The Minn. & Northern Eltr. Co. has closed its line of eltrs. and I am now located here as agt. of the Imperial Eltr. Co.—H. C. Kornder.

Delamere, N. D.—The Equity Eltr. & Trading Co. has bot the eltr. of the Andrews Grain Co. for $3,500 and has employed George Martinson as mgr.

Bantry, N. D.—Herman Holz, formerly agt. for the Imperial Eltr. Co. at Penn, N. D., is now in charge of their eltr., located at this point.—H. C. Kornder.

Courtenay, N. D.—The Royal Eltr. Co. eltr. will not be opened this season. Wm. Blatt, the agt., will become mgr. of the Atlantic Eltr. Co.'s eltr. at Wimbledon.

Bowbells, N. D.—It is said that the line eltrs. at this place will not open this fall, which would leave but two local buyers, R. A. Grams and T. Stromset, in the business.

Nome, N. D.—The Farmers' Eltr. Co. has decided to divide into two companies, and take over and operate the West Eltr., which will be assigned to them for $4,500.

McVille, N. D.—On account of the poor crop prospects, farmers in this vicinity have postponed the organization of a farmers eltr. company until next year.—Harry M. Case, pres. Case Eltr. Co.

Almont, N. D.—The Russell-Miller Mlg. Co. has nearly completed the eltr. which it is building to replace the one burned recently. The eltr. of the Chase Lumber Co. is also being put in shape for business.

Page, N. D.—The Supreme Court of North Dakota has denied the Page Farmers Eltr. Co. a rehearing of its suit against W. J. Thompson, a director of the company, to recover $1,000; the difference between $6,100, the price it is alleged Thompson claimed to have paid, and $5,100 he actually had paid for the eltr. of the Minnesota Western Eltr. The court held that the Farmers Eltr. Co. had failed to show that the building was not worth $6,100.

Valley City, N. D.—The Atlantic Eltr. Co. of North Valley City has repaired and reshingled its eltr. We also have reshingled our eltr. and added a new part to the office.—S. J. Swanson, agt. of the Occident Eltr. Co.

Minot, N. D.—Farmers in this state will not suffer from a lack of seed grain this year in spite of the short crop, as two years ago there was a law passed in the legislature which provided for seed grain assistance for farmers.

Jamestown, N. D.—Fire broke out here July 25, in the grain and feed warehouse of J. P. Duffy, causing a loss of $2,500, partially covered by insurance. The fire is believed to have been started by a tramp. A year ago Mr. Duffy suffered a similar loss.

Sentinel Butte, N. D.—The Billings County Merc. Co. is building an up-to-date 40,000-bu. eltr. A 15-hp. gasoline engine is being installed, together with a 1,500-bu. Fairbanks Automatic Scale, a No. 7 Monitor Cleaner and a manlift. L. O. Hickok & Sons are the contractors.

Fryburg, Belfield p. o., N. D.—The Golden Valley Independent Grain Co. is building a 40,000-bu. eltr. to be completed by Sept. 1. A. Foos 6 hp. gasoline engine, a dump scale and a 1,000-bu. Sonander Automatic Scale will be installed.—T. H. Hagen, mgr. Stair, Christensen & Timmerman.

Antler, N. D.—Chas. Bready, buyer for the National Eltr. Co., was caught placing a burr between the weights in his scale, and on trial at Bottineau, July 26, was found guilty and fined $50 and costs. His defense is that the complaint had been "framed up," but it is alleged this was not his first attempt.

Fargo, N. D.—Fargo has been chosen by the board of directors of the North Dakota State Union of the American Society of Equity as its future headquarters. The grain growers department held their session July 28-29, and elected officers as follows: Pres., A. V. Swanson, Minot, S. D.; vice-pres., R. E. Parks, Lily, S. D.; sec'y-treas., C. U. Peterson, Deering, N. D. The following were elected directors: J. C. Bergh, Hendrum, Minn.; E. Beissbarth, Brinsmade, N. D.; E. Rodemacher, Kent, Minn. and N. I. Lowthian, Milbank, S. D. It was decided that the project of building terminal eltrs. should be postponed, at least until the full amount of $50,000 was raised. $42,000 has been raised so far. In order to have business run more smoothly a committee was appointed to have charge of the matter of terminal eltrs.

OHIO.

Grant, O.—T. E. Hofsteater has purchased a site here and will construct an eltr.

East Claridon, O.—Dan Dimock will install a Hall Signaling Distributor in his eltr.

Toledo, O.—Wheat has been added to the closing "call" market, which includes wheat, corn and oats.

Toledo, O.—William Cummings, formerly with the J. J. Coon Grain Co., is now with Spitzer & Co.

Rocky, Okla.—Jos. Harness is a scoop shoveler here.—C. F. Prouty, sec'y Oklahoma Grain Dealers Ass'n.

Dawson, O.—J. W. Simmons, of Pemberton, has bot and is operating the eltr. of E. J. Griffis at this place.

Cincinnati, O.—W. S. Kyle, of Kyle & Rodgers, has been admitted to membership in the Chamber of Commerce.

Prentiss sta., Leipsic, p. o., O.—Hyman & Herman have bot from the receivers the eltr. of the Travis-Emmick Co.

Reesville, O.—We have installed a 25-h. p. gasoline engine and a Boss Car Loader in our eltr.—O. W. Linkhart & Son.

Bowling Green, O.—A. E. Royce, of the Royce & Coon Grain Co. was slightly injured in a collision with an automobile recently.

Green Camp, O.—The Peoples Bank has bot the eltr. of Weltmer & Campbell, located on the Erie.—Union Mills Co., Prospect.

Cecil, O.—We have just completed overhauling our eltr. We have installed a new dump and a new stand of eltrs.—Square Deal Eltr. Co.

Forest, O.—G. W. Fox & Co. are installing an 8-h. p. gasoline engine in place of a 3-h. p. engine.—A. B. Shafer, mgr. Sneath-Cunningham Co.

Toledo, O.—R. J. Wendt has been elected to membership upon the certificate of T. L. Keck, deceased.—A. Gassaway, sec'y Produce Exchange.

Cincinnati, O.—The proposed rule of charging interest on advances on consignments of grain, hay and millfeed to this market has been voted down.

Monnett, O.—We have purchased the eltr. of Vercoe, Monnett & Co. at this place and will operate it under our own name.—Switzer & White, Galion.

Holgate, O.—The Holgate Farmers Grain Co., capital stock $15,000; incorporators: B. A. Knepper, P. B. Hipp, William Cochran, R. M. Knepper and B. Deisler.

Toledo, O.—The East Side Iron Eltr. Co. has announced that the rate for the storage of grain beginning July 20, will be 1/50 of a cent per day from date of certificate.

Napoleon, O.—Hyman & Herman have bot the eltr. of the Travis-Emmick Co. from the receivers. Fred Gerkin, who owned a third part interest in the eltr., received $4,686.67.

Corwin, O.—We have installed a new 4,200-capacity cement tile plant in connection with our eltr. A new 35-h. p. gasoline engine furnishes power for both.—F. F. Benecke & Son.

Cincinnati, O.—W. H. Barnes, of the Early & Daniel Grain Co., and for twelve years with the Henderson Eltr. Co., at Henderson, Ky., has gone into the grain brokerage and commission business for himself.

Toledo, O.—The first car of the new oat crop arrived here July 28, from Indiana. It was of fine quality weighing 35 lbs. per bu. and grading No. 2 white. The first arrival of new oats last year was on July 30.

Cincinnati, O.—Upon the recommendation of the committee of grain inspection the rule in the present grain classification relating to new grain was rescinded as there is no accurate way of telling new grain from old grain.

Cincinnati, O.—Gale Bros. Co.'s August calendar for richness of coloring rivals the original painting "Father's Coming" by Arthur. The favored ones on Gale

Bros.' list are promised another of the Arthur series next month.

Lima, O.—S. B. and J. B. Douglass have bot the eltr. formerly owner by the late C. E. Curless and will take possession at once. Both men are experienced in the grain business. Mr. Sutherland will be retained as superintendent of the eltr.

Massillon, O.—The Buckeye Cereal Co. is making much more extensive improvements to its plant than were at first planned. On this account the plant will not be in operation before the last of August. E. M. Stultz is general manager. —P.

Kyle, O.—J. W. Rodgers has bot an interest in the eltrs. owned by the late B. F. Kyle here and at Monroe and Oakland sta., Middletown p. o., and a warehouse at Hughes sta., Bethany p. o., Ohio. Walter Kyle, son of B. F. Kyle, is his partner.

Gallup, O.—Mr. Hyman, formerly in the seed business at Montpelier has with Sid Herman of Chillicothe, Mo. bot from the receivers of the Travis-Emmick Co. its eltr. here and will operate it under the name of Hyman & Herman.—Nathan & Levy, Ft. Wayne, Ind.

Toledo, O.—Court J. Coon, formerly in the grain business here, died July 17 at Orcott, Cal. He was the only son of J. J. Coon, former head of the J. J. Coon Grain Co. Mr. Coon was 29 years old, was born here in Toledo and was connected with the Coon Grain Co. He is survived by his wife.

Cincinnati, O.—The Consolidated Grain & Hay Co., of which H. J. Good seems to be the owner, is alleged to be in bad condition. Mr. Good's property is in his wife's name, or at least he denies possessing any property. Many unsatisfied claims have been filed against the company with little chance of anything being collected.

Toledo, O.—Oats receipts last week of 118 cars show most excellent quality, 103 cars or 87 per cent grading contract, this including 62 cars of 52 per cent of No. 2 white and 41 cars of 35 per cent of standard. There were also 7 cars or 6 per cent of No. 3 white and but 4 cars or 3 per cent of sample.—Toledo Daily Market Report.

Columbus, O.—The eltr. of the Seeds Grain & Hay Co. burned July 19, with an aggregate loss of $27,000, partially covered with insurance. An explosion immediately preceded the fire. Lack of water pressure made the fire difficult to fight and for a time the eltr. of the Hardesty-Williams Mlg. Co. was threatened. Five thousand bus. of shelled corn and 1,000 bus. of oats were burned.

Toledo, O.—Grain receipts here during July were: Wheat, 359,000 bus.; corn, 232,650 bus.; oats, 238,500 bus.; rye, 7,500 bus.; compared with July, 1910: Wheat, 550,500 bus.; corn, 164,100 bus.; oats, 79,500 bus.; rye, 3,200 bus. Shipments during July were: Wheat, 56,100 bus.; corn, 70,800 bus.; oats, 206,000 bus.; rye, 4,800 bus.; compared with July, 1909: Wheat, 90,500 bus.; corn, 66,100 bus.; oats, 57,600 bus.; rye, 2,800 bus.

Cincinnati, O.—Receipts during July are as follows: Wheat, 154,584 bus.; corn, 618,853 bus.; oats, 378,536 bus.; rye 20,100 bus.; barley, 42,300 bus.; compared with July, 1909: wheat, 271,113 bus.; corn, 416,178 bus.; oats, 398,500 bus.; rye, 7,864 bus. barley, 11,000 bus. Shipments during July were: Wheat, 153,418 bus.; corn, 496,812 bus.; oats, 215,674 bus.; rye, 2,129 bus.; barley, 3,000 bus.; compared with July, 1909: Wheat, 96,884 bus.; corn, 293,126 bus.; oats, 141,854 bus.; rye, 4,048 bus.; barley, 1,000 bus., as reported by C. B. Murray, superintendent of the Chamber of Commerce.

OKLAHOMA.

Bessie, Okla.—J. Gerlach is a scoop shoveler.

Texhoma, Okla.—J. E. Patton will build an eltr.

Sentinel, Okla.—Porter & Poarch are scoop shoveling here.

Navina, Okla.—The Bell Grain Co. has discontinued business here.

Hitchcock, Okla.—Sam Marquis has bot the eltr. here of W. B. Johnston.

Covington, Okla.—Sam Marquis has bot the eltr. of W. B. Johnston at this place.

Boynton, Okla.—P. B. Wolfinger has succeeded me in business here.—E. K. Hayward.

Buffalo, Okla.—Wallingford Bros. of Ashland, Kan., plan to build a line of eltrs. thru western Oklahoma.

Lone Wolf, Okla.—L. H. Higgins is a scoop shoveler here.—C. F. Prouty, sec'y Oklahoma Grain Dealers Ass'n.

Amler, Okla.—I am no longer in the grain eltr. business.—C. A. Cole, formerly agt. H. W. Cole, Waurika, Okla.

Bushyhead, Okla.—William Major and The Farmers Eltr. Co. have each bot a 1,000-bu. National Automatic Scale.

Woodward, Okla.—I am now a member of Crowell Bros. & Teter located at this place.—A. C. Teter, mgr., formerly agt. C. B. Cozart of Higgins, Okla.

Hydro, Okla.—Farmers Grain & Eltr. Co., incorporated by H. E. Lemen, T. J. Jordan and W. L. Johnson of Hydro and S. J. Strong of Weatherford; capital, $10,000.

Gibson Station, Okla.—The F. B. Gilbert Grain Co. has just completed its new eltr. here and installed a complete equipment of machinery, including a 25-h. p. Witte Gasoline Engine.

Caddo, Okla.—The Bryan County Farmers Ass'n, incorporated, capital stock $25,000; directors: H. M. Dunlap, H. W. Wells, H. T. Childs, S. W. Maytubby, Henry Edwards.

Custer, Okla.—D. R. Cumming has been appointed receiver for the Smith Grain & Livestock Co. which will be dissolved by agreement of the stockholders. The stockholders are: C. D. Smith, L. T. Brawner, A. S. Smith, Joseph Thompson, Isaac Bacharach, Warren Summers and Silas Schumacher.

Guthrie, Okla.—Improvements costing $10,000 are being made upon the Model Roller Mills, which is owned by A. M. Williams and located here. A 30,000-bu. eltr. is being constructed and new machinery is being installed. A meal and chop grinder with a daily capacity of 3,000 bus. will be installed a little later.

Enid, Okla.—The W. B. Johnston Grain Co. of this place is now owned and operated entirely by W. B. Johnston, who has bot out the interest of Sam Marquis. Mr. Johnston has completed extensive improvements upon the eltr. having installed a new Western Dump and car load sheller a manlift and remodeled the building.

Oklahoma City, Okla.—C. L. Orth, who moved here three years ago, died Aug. 5, aged 63. His body was taken to Clinton, Mo., for interment. He was engaged in the commission and feed business there for 28 years until he traded it for land near Mangum, Okla., when he moved

Baltimore, Md., Aug. 2, 1910.

J. A. MANGER & CO.,
216-218 Chamber of Commerce,
BALTIMORE, MD.

for the 3rd successive season received the

First Car
OF
New Oats from the West
Car No. P. R. R., 26,588

The oats were consigned to our house by one of the largest shippers in the State of Indiana and the quality and color were fine; weighed 31½ pounds to the measured bushel.

Although the oats were just a little warm in one end of the car, due to natural heat, they would have graded good 3 white after handling; we however sold them without handling at 44 cents per bushel.

We are the largest handlers of

Cash Oats

in the City of Baltimore and make a specialty of handling

Oats and Corn

Cars held subject to your orders.

Plenty of storage capacity.

Advances on all consignments.

Let us handle some of your shipments.

J. A. Manger & Co.
216 & 218 Chamber of Commerce
BALTIMORE, MD.

here. He was born in Iowa and early engaged in business in Clarinda, Ia., and Chillicothe, Mo.

Guthrie, Okla.—Two suits have been brot by the Hanna Grain Co. against Chas. M. and Joe Bell, members of the Bell Grain Co. for damages alleged to have been suffered as the result of the failure of the Bell Grain Co. to keep its contracts. It is charged that the Bell Co. failed to deliver 5,000 bus. of wheat on an order placed with them and that the loss to the Hanna Co. was $975. The other suit is brot because of the alleged failure of the Bell Co. to fill a contract for the delivery of two carloads of oats and which the plaintiff claims caused it a loss of $142.

PENNSYLVANIA.

Pittsburg, Pa.—The local eltrs. are about cleaned out of old corn and oats, so that the prospects are that the new crop will be well received.—P.

Pittsburg, Pa.—It is said that the Pittsburg & Lake Erie Railroad will issue a new tariff permitting reconsignment at flat Pittsburg rates to points on the P. C. & Y. and the West Side Belt Rys.

Pittsburg, Pa.—The delegates from the Pittsburg Grain & Flour Exchange to the National Hay Convention at Cedar Point, O., will leave Monday, Aug. 22, in a special car over the Pittsburg & Lake Erie railroad.

PHILADELPHIA LETTER.

The important question of free time for Saturday half holiday has been referred to the Interstate Commerce Commission for an early decision.

Receipts of grain for July were: Wheat, 443,589 bus.; corn, 83,539 bus.; oats, 382,919 bus.; against July, 1909: Wheat, 672,956; corn, 120,410 bus.; oats, 357,544 bus. The exports for July were: Wheat, 159,575 bus.; and for July, 1909: Wheat, 193,822 bus.; corn, 24,949 bus. The increase in receipts for the past 7 months over the same period of the previous year was: Wheat, 1,092,503 bus., and oats, 402,658 bus., and in exports, 724,349 bus. of wheat.

The Commercial Exchange has just received official notice from Interstate Commerce Commissioner Franklin K. Lane that when cars are here in transit and placed for inspection and grading the rule granting 24 hours additional free time can be applied only to cars that have reached destination for final delivery. The rule therefore applies only to cars which may be ordered held *on outlying tracks*, for inspection and sampling by consignee. The transportation committee of the Exchange, of which James L. King is chairman, has arranged with the Pennsylvania railroad to hold cars of grain that are on outlying tracks for inspection and sampling upon notice from consignees of cars destined for trade, delivered at specified points on the Pennsylvania railroad in Philadelphia. The Philadelphia & Reading Railway will, upon the request of consignees, arrange to hold cars for inspection and sampling which are destined for Third and Berks streets.—S. R. E.

SOUTH DAKOTA.

Warner, S. D.—Swan Nelson is building an eltr.

Mt. Vernon, S. D.—W. W. Davis is a scoop shoveler at this place.

Armour, S. D.—L. Booher of this place has bot the eltr. of Schaeffer Bros & Co.

Marvin, S. D.—The Farmers Grain & Mercantile Co. which was organized recently has finished its eltr. It has a capacity of 15,000 bus.

Wolsey, S. D.—Gus Freitag has bot the eltr. of Schaefer Bros. & Co. at this place.

Kidder, S. D.—The Kidder Eltr. Co. has completed repairs upon its eltr.—H. G. Bushnell.

Crandall, S. D.—The Farmers Eltr. Co. has let the contract for the erection of a new eltr. at this place.

Verdon, S. D.—Lew Wolfe is fitting up Dolan's old eltr. here and will open it for business this fall.

Webster, S. D.—Chas. Mellum has resigned his position as buyer for the Exchange Grain Co. at this place.

Veblen, S. D.—J. H. Movius and Merton Wood of Lidgerwood, N. D., will build a 10,000-bu. eltr. at this station.

Shindler, S. D.—The old eltr. of Moreland & Shuttleworth was struck by lightning July 27 and burned. Loss, $1,500.

Lennox, S. D.—Nels Iverson has been engaged to manage the eltr. of the Farmers Co-op. Eltr. Co. during the coming year.

Sioux Falls, S. D.—J. G. Walter & Son formerly of the Plymouth Eltr. Co. have leased and are operating the Illinois Central Eltr.

Marvin, S. D.—Our eltr. here is finished and we will begin to buy grain Aug. 10.—H. J. Poppelman, sec'y Farmers Grain & Mercantile Co.

Rutland, S. D.—Carl Doerr, mgr. of the Farmers Eltr. at Chester, will manage the Farmers Eltr. Co. eltr. at this place for the coming year.

Irene, S. D.—J. Mullaney of Sioux City, Ia., has bot the eltr. of the S. D. Eltr. Co. located here and has engaged Hugh Riley to act as mgr.

Elk Point, S. D.—I am no longer in the grain business here. Mr. P. C. Peterson has succeeded me as agt. for the McCaull-Webster Eltr. Co.—E. H. Merriman.

White, S. D.—The Dorn Eltr. Co. has been organized at Hendricks with F. C. Dorn, pres.; J. H. Hanson, vice-pres.; Albert Dorn, treasurer, and John Hinsvark as sec'y.

Eureka, S. D.—Solomon Isaak will build a 30,000-bu. eltr. A. 10-h. p. gasoline engine, a No. 9 Clipper Cleaner, a Willford Feed Mill and a Manlift will be installed. L. Buege received the contract.

Stickney, S. D.—The Huntting Eltr. Co. of McGregor, Ia., will build a 20,000-bu. cribbed eltr. here. A 3½-h. p. gasoline engine will be installed also a dump hopper scale and boot pan. The Younglove Const. Co. has the contract.

Junius, S. D.—E. C. Morril, mgr. of the Midway Farmers Warehouse Co. is suffering from nervous prostration brot on by worry over heavy losses on the past season's business. The shortage is said to be $3,000 to $3,500.

Milbank, S. D.—Chas. E. McGowan of this place died July 18 at a hospital in Minneapolis following an operation for appendicitis. He was buried at Minneapolis. Mr. McGowan was 50 years old and is survived by a wife, three daughters and his aged father.

SOUTHEAST.

Atlanta, Ga.—J. W. Rogers has applied for membership in the Chamber of Commerce.

Atlanta, Ga.—Grain traders recently circulated a petition asking that the railroads post upon their notices of available cars the minimum capacity.

Columbus, Ga.—The business of B. Andrews & Co. was consolidated July 1 with the Dan Joseph Company, which now is in position to do a much larger business in grain, hay and feedstuffs.

Jacksonville, Fla.—Pres. Conroy, of the Board of Trade, has appointed a committee to compile market reports on grain, hay and provisions. A daily report will be furnished free of charge to merchants who deal in these products.

TENNESSEE.

Memphis, Tenn.—J. C. West & Co. have discontinued their shipping and receiving department and are doing a strictly commission business.

Nashville, Tenn.—The Cumberland Eltr. Co., recently organized by C. D. Jones and others, has obtained representation in the Nashville Grain Exchange.

Chattanooga, Tenn.—At a meeting held recently by the board of public works it was decided to postpone the erection of an eltr. because of the lack of funds.

Nashville, Tenn.—Paul W. Pritchard has succeeded Mr. W. E. Knox as mgr. of the Hermitage Eltr. here. Mr. Knox has been transferred by the Illinois Central railroad to Chicago.

Memphis, Tenn.—The International Sugar Feed Co. has contracted with the Macdonald Engineering Co. for a new reinforced concrete plant here in duplication of its Minneapolis plant.

Lewisburg, Tenn.—A fire discovered about 3 o'clock in the morning of July 31 in the rear end of the frame building of the Lewisburg Grain Co. destroyed that and two other structures. Besides its building, valued at $2,000, the grain company lost $3,000 worth of wheat, corn and oats; insurance on building and contents, $2,000. The fire is believed to be of incendiary origin.

Memphis, Tenn.—Work on the new Exchange bldg. is progressing rapidly and it is expected that the new home will be ready for occupancy by Jan. 1. Leases have been signed for the greater part of the office space and as a result all doubt as to the financial success of the undertaking has been dispelled. It is said that when completed there will be no business organization in the country that will have a finer home.

TEXAS.

Dalhart, Tex.—The Dalhart Mill & Eltr. Co. has increased its capital stock from $25,000 to $31,000.

Rosenberg, Tex.—Rosenberg Mill & Eltr. Co., incorporated, capital, $10,000. Incorporators: N. P. Teague, Hugh Rowland, Henry F. Gallemore and E. Foerster.

Dodd City, Tex.—Farmers Union Mill & Eltr. Co. incorporated, capital stock $10,000; incorporators: John L. Perry, J. E. Pearsons, J. M. Richardson, W. O. Guthrie, C. L. Glover and J. P. Kincaid.

Ft. Worth, Tex.—An involuntary petition in bankruptcy was filed in the United States Court recently against the Medlin Mills Co. of this city. The amount of the indebtedness is said to be in the neighborhood of $500,000.

Austin, Tex.—At the suggestion of the Texas State Bankers Ass'n, a bill has been introduced in the state legislature which requires railroads to issue Bs/L for cotton and other commodities, and

makes the roads responsible for the validity of such negotiable bills.

Howe, Tex.—Cicero Bennick, 42 years of age, died July 28, from injuries received while at work in the eltr. of the Howe Grain & Mercantile Co. at this place. Bennick was applying belt dressing when the sleeve of his jumper became caught in the belting. His left arm was torn off and he suffered other severe injuries which resulted in his death a few hours later. He is survived by a wife and three children.

WASHINGTON.

Edwall, Wash.—The Seattle Grain Co. is erecting a new warehouse at this place.

Ralston, Wash.—A grain warehouse to be 48x105 feet is being erected here by the Seattle Grain Co.

Spokane, Wash.—Stevens Weer & Co. incorporated; capital stock, $10,000; to do a grain commission business.

Creston, Wash.—Chas. M. Barbre has been appointed manager of the Creston Union Grain Co.'s warehouse.

Spokane, Wash.—The Centennial Mill Co. has recently declared a dividend of $90,000, the first one this year having been $150,000, on the capital stock of $1,500,000. Besides its several mills the company operates numerous grain warehouses and has 5,000,000 bus. wheat on hand.

Wenatchee, Wash.—The plant of the Wenatchee Mlg. Co., which is a subsidiary company of the Centennial Mlg. Co. of Seattle, was burned Aug. 2 and 20,000 bus. of wheat and 5,000 bus. of flour were destroyed. The loss is between $100,000 and $125,000, two-thirds of which is covered by insurance. The work of rebuilding will begin immediately.

Walla Walla, Wash.—Farmers of the Walla Walla valley are complaining of the state grain inspection law, saying that it costs the state $20,000 a year and brings no positive results to them. It is said that the tests are no fairer than they were before and while some of the farmers still believe in it the majority do not and are making plans for a lobby to repeal the enactment.

Spokane, Wash.—Several stockholders of the Farmers Grain & Supply Co. have asked the court for permission to bring suit against the trustees and the receiver, H. T. Ahern, alleging collusion and claiming that the resources of the company were wasted. It is claimed that in 1909 there was a loss of $219,018 for which no accounting has been made by the board of trustees. It is said that the court was misinformed as to the conditions and appointed Mr. Ahern, one of the trustees, as the receiver. Shortly after his appointment, it is asserted, the property was sold for only a fraction of its value to O. M. Green, an interested party co-operating with the trustees, and it is also alleged that at the last meeting of the stockholders, several of the plaintiffs were refused admittance to the proceedings.

WISCONSIN.

Walworth, Wis.—The Milwaukee Eltr. Co. will rebuild its eltr. at this place.

Maribel, Wis.—The Maribel Grain Co. incorporated, capital stock, $7,500; incorporators: William Buth, August Bruss, John Deware, A. J. Kempfert and Joseph A. Kelner.

Cudahy, Wis.—The Milwaukee Vinegar Co. of Milwaukee will build a fireproof grain eltr. here. The storage tanks will be built of brick with concrete foundation and tile roof. Moulton & Evans have the contract.

Markesan, Wis.—I have resigned my position as mgr. of the Farmers Eltr. Co. at Brandon to enter into partnership with Wm. Sink of this place under the name of Sink & Hull, to handle grain, seeds, mill feeds and wool.—J. M. Hull.

Manitowoc, Wis.—The state tax commission in an appeal from the city board of review has ruled that grain in transit can be taxed against the owners of the eletrs., affirming the assessment of $10,000 on the grain of the Western Eltr. Co. in its large eltrs. here.

Allenton, Wis.—With regard to the fire reported in this column July 25 our eltr. and seed house did not burn and we are in the barley and seed business stronger than before, having already bot 2 carloads of clover seed, and we expect to handle at least 5,000 bags this season. Our store and stock burned June 25, but on July 11 we were in full operation in a temporary store building, and our new store will be all completed by Nov. 1.—J. Ruplinger & Co.

MILWAUKEE LETTER.

C. F. Freeman has succeded Louis L. Runkel as a member of the board of arbitration of the Chamber of Commerce.

The E. G. Hadden Co. has opened offices at Eau Claire, Stevens Point, Merrill, Wausau, Fond du Lac and other places.

W. A. Hottensen, who has been with the firm of W. M. Bell & Co. for fourteen years, has been made a member of the firm.

Millers and feed dealers are buying heavily. Most of them have enjoyed a good trade during the last four to six weeks.—P. P. Donahue.

During July, Frank A. Wells was admitted to membership in the Chamber of Commerce and the membership of E. A. Cohn transferred.—H. A. Plumb, sec'y Chamber of Commerce.

I do not understand why rye sells here for 80c and I bot some over in Michigan recently at 72½c. It must be because they have harvest a couple of weeks ahead of us.—P. C. Kamm.

E. J. Furlong, pres. of the Chamber of Commerce was badly hurt while in bathing recently when he broke thru some rotten planking on a pier, and being knocked unconscious was nearly drowned.

J. M. Riebs, Jr., will resign his position as manager of the Milwaukee branch of the American Malting Co. and will be succeeded by A. W. Goetz, Jr., of Minneapolis.

Robert Krull, founder of the Krull & Volger Commission Co., died recently in California, where he had gone for his health. Mr. Krull was born in Germany in 1843, but spent the greater part of his life in Milwaukee.

Halger E. Sorensen, Chippewa Falls, Wis.; Geo. D. Weschler, of D. D. Weschler & Sons, Milwaukee; David A. Colbert, of Bartlett, Frazier & Co of Chicago, and Chas. C. Flanley, of the Inter-State Grain Co. of Sioux City, Ia., have applied for membership in the Chamber of Commerce.

Receipts of grain at Milwaukee during July were: Wheat, 442,960 bus.; corn, 431,660 bus.; oats, 955,400 bus.; barley, 396,400 bus.; rye, 19,380 bus.; compared with July, 1909: Wheat, 388,474 bus.; corn, 404,900 bus.; oats, 505,500 bus.; barley, 235,200 bus.; rye, 20,000 bus. Shipments

We are Large Manufacturers of
Steel Roofing, Corrugated Iron, etc.



We furnish this material in large quantities for grain elevators all over the country We also take contracts for doing this work complete.

Sykes Steel Roofing Co.,
CHICAGO. ILL.

CYCLONE BLOW PIPE CO.
IMPROVED

Cyclone Dust Collectors, Automatic Furnace Feeders, Steel Plate Exhaust Fans, Exhaust and Blow Piping.



Complete systems designed, manufactured, installed and guaranteed. Old systems remodeled on modern lines on most economical plans Supplementary systems added where present systems are outgrown. Defective systems corrected and put in proper working order.

High and Low Speed Systems.

541-553
West Jackson Boul.
CHICAGO, ILL.

(Patented)

"The per cent of loss saved by the '1905' over the old 'Cyclone' is from 71½% to 80%. These losses are due to dust collector friction and take into consideration nothing but the Collector."—*The Mechanical Engineering Dept., University of Michigan.*



THE
"New Cyclone 1905"

Manufactured Exclusively by
The Knickerbocker Co.
JACKSON, MICH.

during July were: Wheat, 134,210 bus.; corn, 583,954 bus.; oats, 639,000 bus.; barley, 250,548 bus.; rye, 7,580 bus.: compared with July, 1909: Wheat, 92,653 bus.; corn, 432,525 bus.; oats, 400,503 bus.; barley, 112,339 bus.; rye, 20,903 bus.—H. A. Plumb, sec'y Chamber of Commerce.

The Chamber of Commerce on July 22 adopted amendments to the rules providing that on grain, seeds, hay or millstuffs sold in this market, payment must be made therefor on date of presentation of the bill, if bill is delivered prior to 11 o'clock a. m.; that on grain, etc., sold to forward from this market the seller may make an advance upon the buyer for the approximate value of the property, subject to settlement of difference when the property is unloaded; also an amendment providing that on grain so sold for forwarding outside of Milwaukee the commission merchant shall charge the shipper interest on advances for not longer than seven days.

James McAlpine, a member of the Chamber of Commerce since 1864, died here July 21, aged 68, death being caused by heart failure. Mr. McAlpine was born in Scotland, coming to this country when twelve years old. He served thru the Civil war with honor and at the close of the war went into business in Milwaukee where he built up an international reputation as an export shipper of grain and provisions. For a number of years Mr. McAlpine has been an active member of the board of arbitration and appeals of the Chamber of Commerce. Mr. McAlpine was one of the oldest and most popular members of the organization and was respected by all. He is survived by a wife, a daughter and a son.

The Value of Carbon Paper.

BY UNCLE PEDRO.

The practice of copying checks and weight tickets has been described in preceding articles, and there are a number of other good uses for carbon paper.

Reports, statements and letters of all kinds should be copied, for in this way only can the dealer be ready for any emergency. Should a check be raised, the copy will prove so. Should a farmer claim credit for an extra load of grain, comparison of his tickets with the grain man's duplicates will instantly show the truth and be the means of detecting any misdated or forged ticket.

After cleaning up some day, suppose an unaccountable shortage should appear. The thing for the dealer to do is, to go over the copy of the various weights and see whom it is he has credited with 3200 instead of 2300 bus.

Carbon paper is very cheap and the paper upon which to take the copy need not be of the best. Strength and a fairly good surface is, however, to be desired.

Have some accurate method of filing the copy sheets, so that the desired copy may be found without unnecessary delay.

In filing away copies of letters, an alphabetically arranged letter file is necessary to procure the best results. Metallic cases prevent the mice from getting at the letters and help somewhat in case of fire. At the end of the business year the contents of the files should be safely stored away and properly labeled, to be kept for at least five years.

Five members of the firm of E. S. Boggs & Co. of New York are accused of operating a chain of bucket shops.

Supreme Court Decisions

Carrier's Delay.—A carrier may not escape liability for delay in furnishing cars on the ground of a car famine resulting from an extension of the carrier's mileage and a natural increase in business.—Baker v. St. Louis & S. F. R. Co. Kansas City Court of Appeals, Missouri. 129 S. W. 436.

Principal and Agent.—A trustee may not buy at his own sale, and all purchases by him may be vacated by the cestui que trust without regard to whether a purchase was in good faith and at full price, or was fraudulent.—McCallum & Grier. Supreme Court of South Carolina. 68 S. E. 466.

Notice on Telegraf Blank Void as to Sendee.—The notice of exemption from liability printed on the back of a telegram blank on which the sender writes the message does not apply to the sendee, and will not relieve the telegraf company from liability to him for errors in transmission.—Joshua L. Bailey & Co. v. Western Union Telegraf Co. Supreme Court of Pennsylvania. 76 Atl., 736.

Elevator a "Workshop." — The term "workshop," as defined by Laws 1907, c. 356, § 2 (Rev. Laws Supp. 1909, § 1797-3), means any premises, room, or place, not a mill or factory, wherein manual labor is exercised for purpose of cleaning or adapting for sale any article or part thereof, and includes a grain elevator.—Sorseleil v. Red Lake Falls Milling Co. Supreme Court of Minnesota. 126 N. W. 903.

Initial Carrier Liable.—The provisions of Act June 29, 1906, c. 3591, § 7, 34 Stat. 593 (U. S. Comp. St. Supp. 1909, p. 1166), making the initial carrier liable for injury to an interstate shipment caused by it, or any connecting carrier, and providing that no contract shall exempt it from such liability, is constitutional.—Dodge v. Chicago, St. P., M. & O. Ry. Co. Supreme Court of Minnesota. 126 N. W. 627.

Remedy for Overcharges. — Under the statute providing for penalties for overcharges in demanding and receiving from a shipper a rate in excess of that fixed by the Texas Railroad Commission, a shipper compelled to pay excessive freight charges on different shipments may recover the penalty for each shipment.—Texarkana & Ft. S. Ry. Co. v. Sabine Tram Co. Court of Civil Appeals of Texas. 129 S. W. 198.

Landlord Has Right to Abandoned Crop.—Where land is rented on shares, and the tenant abandons the crops, the landlord has the right to enter to save them, even though the tenant has not abandoned the premises, nor is it necessary that the tenant give notice in person of his intention to abandon the crops, if the intention to abandon is manifest.—Bettis v. Key. Court of Civil Appeals of Texas. 128 S. W. 1160.

Delivery of Warehouse Receipts.—An indorsement in blank followed by an unconditional delivery by the holder of a warehouse receipt for grain stored in a public elevator, to a creditor for a valuable consideration, passes the title to the grain represented by the ticket, and is a transfer of the title and a sale of the grain to such creditor.—St. Anthony & Dakota Elevator Co. v. Dawson & Byfield. Supreme Court of North Dakota. 126 N. W. 1013.

Damages for Misrepresenting Price.—The measure of damages for misrepresenting the price paid for a grain elevator by the vendor, in a contract for the sale thereof, wherein he agreed to sell for the price at which he purchased, and thereby induced the purchaser to pay a greater sum than was paid by the vendor, is the difference between the price which he paid and that which he represented he paid and received from his vendee.—Page Farmers' Elevator Co. v. Thompson. Supreme Court of North Dakota. 126 N. W. 1009.

Market Price.—In an action for breach of a contract to sell and deliver to plaintiff 12 cars of hay shipped from and delivered to a point in Iowa, where the evidence showed that the hay of the quality purchased had no market value at the place of delivery, it was error to exclude evidence tending to show that St. Louis was the controlling market for such hay shipped from all Iowa points and as to its market value at St. Louis and the freight rates from the point of delivery there.—National Warehouse & Storage Co. v. Toomey. Springfield Court of Appeals, Missouri. 129 S. W. 423.

Void Clause on Telegraf Blank.—Code 1906, § 3127, provides that the limitation of actions prescribed by law shall not be changed by contract between parties, and any changes in such limitations made by any contract shall be absolutely void, and that the object of the statute was to make the period for various causes of action the same for all litigants. Held to invalidate the stipulation in a contract with a telegraf company exempting it from liability for errors or delays where a claim is not presented in writing within 60 days after a message is filed for transmission.—Dodson v. Western Union Telegraf Co. Supreme Court of Mississippi. 52 South. 693.

Unconstitutional State Regulation of Car Service.—Interstate commerce is unconstitutionally regulated by Kirby's Ark. Dig. §§ 6803, 6804, making it the carrier's duty to supply cars to shippers on demand, under which a carrier will either be compelled to desist from the interchange of cars with connecting lines for the purpose of moving interstate commerce because of a refusal of the state courts to permit it to avail itself, as causing and excusing its default, of the rules and regulations adopted for the interchange of cars by the American Railway Ass'n, which govern 90 per cent of the railways in the United States, or will be obliged to conduct such business with the certainty of being subjected to the heavy penalties provided by the statute.—St. Louis S. W. Ry. Co. v. State of Arkansas. Supreme Court of the United States. 30 Sup. Ct. Rep. 476.

Charter of Vessel.—Under a charter of a vessel to carry a cargo of wheat to be loaded by the charterers within a time specified, which contained a provision that lay days for loading should not be counted during any time the bringing of the cargo to the port of loading was delayed by railroad accidents, or any other hindrance beyond the charterer's control, where the charterers loaded only with a particular grade of wheat which they had with other grades stored on lines of a railroad company, they were not entitled to the benefit of such provision, on the ground that the company did not furnish sufficient cars to bring in that particular wheat within the time fixed by the charter, when their notice to the company was only to furnish cars generally, and it did furnish sufficient to bring in double the quantity required, but in part of different grades, which the charterers loaded on other vessels.—Kerr v. Schwaner. U. S. Circuit Court of Appeals. 177 Fed. 659.

Payment of Elevation Charges. — The complainants returned, more than 48 hours after their delivery to connecting lines, certain cars, and the Union Pacific Co. refused to pay them compensation for elevating the grain out of these cars. The delay in the return of these cars was not due to the Union Pacific, but to companies having connecting lines to whom these cars were delivered by the Union Pacific by direction of the complainants or of consignors to the complainants, and the Union Pacific paid no elevation charges to Peavey & Co. on grain unloaded from cars which were not returned to the Union Pacific within 48 hours. Held, there was no unjust discrimination or undue prejudice in this course of proceeding, and the complainants were not entitled to any damages because they received no compensation for elevation services in connection with such cars.—Union Pacific R. Co. v. Updike Grain Co. Circuit Court of Appeals. 178 Fed. 223.

Supply Trade

M. Rowe, elevator builder of Clarksville, Ia., died recently of heart disease.

The public judges your faith in your goods by your publicity.—*Mahin Messenger.*

Contracts have been let by the Stephenson-Adamson Mfg. Co. for a new machine shop, 80x300 ft.

The Barnett & Record Co. has moved its offices to rooms 700 to 712 Flour Exchange Bldg., Minneapolis.

Mr. Harry Calhoun is now with the Younglove Construction Co., Sioux City, Ia., being occupied in road work for them.

The Willford Mfg. Co. reports satisfactory business conditions, the continuance of which will mean exceedingly prosperous year.

The Barnett-McQueen Co. of Fort William, Ont., has recently opened an office at Winnipeg, Man., in room 116, Grain Exchange Bldg.

The C. O. Bartlett & Snow Co. write us that they have leased the property vacated by the McMyler Co. Additional machinery has been purchased and is in process of installation.

The Weller Mfg. Co. has issued a supplementary list covering buckets, belting, rope and hose, that became effective July 1, numbered 19B. This supersedes all previous lists and net prices.

Mr. S. K. Humphrey has transferred his interest in the Humphrey Elevator to the Nutting Truck Co., of Faribault, Minn., after having been identified with this device since its invention.

Among the recent purchasers of Hall Signaling Distributors are H. W. Caldwell & Son Co., of Chicago, Essmueller Mill Furnishing Co., St. Louis, and E. H. Cramer, for installing at North Bend and Foley, Neb.

An effective and very useful bit of advertising has been distributed by The Day Co. of Minneapolis, in the form of an attractive pen knife. The one that reposes in our pocket has proven its quality and serviceability.

It is now a certainty that the Des Moines Gasoline Engine Works will remove its plant to Waterloo, Ia. At a meeting this past week the deal was closed and change will be made as soon as a few minor details are arranged.

Mr. W. N. Claus, recently with the Younglove Cons. Co., has severed his connection with it, and is now in business for himself, under the name of W. N. Claus Co., with headquarters at 222 Grain Exchange Bldg., Sioux City.

A new bagging scale that has but 8 moving parts and simplifies the difficult conditions met in that line is being put out by the National Scale Co. It contemplates the erection of a foundry and factory building as the result of a very successful year.

The National Scale Co. believes that there is some misunderstanding that works to their detriment. It desires to have it known that it is the National Automatic Scale it sells and is not and has never been in any way, shape or form similar to the extinct McLeod scale. It occupies the former quarters of the McLeod Co., and took over its machinery, but there is no similarity between the two scales.

Chicago callers include Mr. H. N. Knight, of Oklahoma City, Okla., Pres. Grain Dealers National Fire Insurance Co. Mr. N. M. King of J. M. King & Son, N. Vernon, Ind. J. J. Fitzgerald, Sioux Falls, S. D., Mgr. Grain Dealers National Fire Insurance Co.

The Atlas Belting Co. announces that after Aug. 8 its general offices will be transferred to the factory at Buchanan, Mich., and only a sales office will be maintained at the old address, 152 Lake St., Chicago. They make the request of the trade that all correspondence hereafter be addressed to Buchanan.

The Foos Gas Engine Co., Springfield, O., will probably build a large addition to its factory this year to relieve the congestion which still exists after working a double force of men night and day for the last ten months. The grain dealers throughout the country have materially helped to create these conditions.

Books Received

SEPARATION OF SEED BARLEY—The separation and selection of seeds by the specific gravity test has been practiced, according to Yokoi, in China and Japan for more than 250 years. Fanning or screening will not remove the small chaffy grains that cause poor stand; the specific gravity method will. A half barrel tub is filled two-thirds full of water and the seed barley poured in. The plump barley grains will sink to the bottom while the light and shriveled barley and many of the oat and weed seeds will float when the grain is stirred, and can be skimmed off. The selected seed should be sown as soon as it is dry enuf to run thru the drill. By substituting for the water a formalin solution at the rate of 1 lb. of formalin to 40 gallons of water the seed can be treated for smut at the same time. Circular No. 62, Buro of Plant Industry, U. S. Dept. of Agriculture, Washington, D. C.

DRY-LAND GRAINS.—Cecil Salmon, plant physiologist of the Buro of Plant Industry, has prepared a report of several years' experiments at Bellefourche, and Highmore, S. D., and Dickinson, N. D., to determine the best varieties of dry-land grains, showing that durum wheat yields 25 to 75 per cent more than the best varieties of blue stem and fife wheat, and that 2-rowed barleys have uniformly yielded the highest. The conclusions are that durum is a more profitable crop than common spring wheat, and that winter wheat should be sown wherever it will survive the winter. Early or medium maturing varieties of oats such as 60-Day, Kherson or Swedish Select should be sown. The best durum seed wheat is Kubanka, the best winter wheat Turkey or Kharkof and the best 2-rowed barleys the Hanna and the Hannchen. It is only in dry years that the full value of durum wheat becomes apparent. Circular No. 59, Buro of Plant Industry, U. S. Dept. of Agri., Washington, D. C.

ZELLERS' CORN, OATS AND WHEAT TABLES.—Among the newest of the calculators for grain dealers are the comprehensive corn, oats and wheat tables compiled by Dr. M. T. Zellers of Hooper, Neb. For shelled corn in wagonloads all weights in steps of 10 lbs. from 1,600 to 3,990 lbs. are given on each two facing pages. Following the weight in pounds in the first column is the quantity in bushels and in the following five columns the value at six prices per bushel, from 25, 26, 27, 28, 29 and 30 cents per bu. on the first page to 72 cents on the last page. The column headings are repeated in the middle and at the foot of the page, making reference instant and certain. Covering a range of 5 cents on each page, all weights, it is unnecessary to keep turning the pages, except to find wheat, corn and oats, indicated by a marginal initial W, C and O. The tables for oats and wheat are on identically the same plan; the wagonloads of oats running from 1,200 to 3,590 lbs. and price from 15c to 62c per bu., and the wheat tables covering a range from 65c to $1.12 and 1,600 to 3,990 lbs. A separate table is given for docking corn for moisture at 70, 72, 75 and 80 lbs. per bu.; and for docking wheat at 62, 63 and 64 lbs. per bu. Fifty-two pages 8 by 10 inches on good ledger paper in stout paper cover. For sale by the Grain Dealers Journal, Chicago, Ill. Price, $2.50.

Sample Envelopes
Non-Sifting
Designed especially for mailing samples of grain and seed. Specimens Free.
TULLAR ENVELOPE CO.
67 Larned St. Detroit, Mich.


Cover's Dust Protector
Rubber Protector $2.00
Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.
H. S. COVER
124 Perley St., South Bend, Ind.


RATS & MICE EXTERMINATED SCIENTIFICALLY
With RATITE. No Danger. No Odors
PASTEUR VACCINE CO., Ltd.
Room 862, 325 Dearborn St., Chicago, Ill

RUBBER BELTING
The Gutta Percha & Rubber Mfg. Co.
Catalog CHICAGO Samples

℞


Live weevil plus a little Fuma equals dead ones every time.
Fumigate Your Elevators and Mills With
FUMA
The only satisfactory method of treating grain in the bin; kills all insects, weevil, moths, etc.
10c per lb. in 50 lb. and 100 lb. drums.
Send for printed matter.
EDWARD R. TAYLOR
Manufacturing Chemist Penn Yan, N. Y.

Grain Buyers Weight and Copy Book No. 66
Is designed for agents of line companies, to use in keeping record of each day's purchases. Sending carbon copy to home office and retaining original. It saves labor and time and prevents errors in copying.
This book is 12x12, contains 225 pages and has room to record 7,425 loads in duplicate. Each page has duplicate printing for column heads of Gross, Tare and Net weights and the page is perforated down the middle from top to bottom, so that half of it folds back on the inside half, bringing the duplicate printing on half of the page over the printing on the under half, so that when a carbon paper is inserted between the leaves formed by folding back the page, an exact duplicate is made of the original entry.
A sheet of pressboard 6x12 inches is furnished with each book. It is placed between the pages and makes a good writing surface. Three sheets of carbon paper are furnished with each book.
The book is well bound in heavy board covers. **Price, $2.00.**
GRAIN DEALERS JOURNAL
255 La Salle St., CHICAGO, ILL.

Patents Granted

Car Seal. No. 965,924. (See cut.) Wm. R. Morse, Chicago, Ill. A strip of metal has a folded socket at one end and a hook at the other end an inwardly projecting wall wholly within the socket forming an abutment to be engaged by the catch.

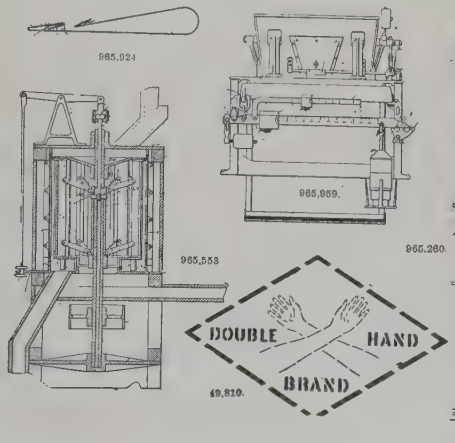
Grain Door. No. 965,958. (See cut.) Abram L. Smock, Guion, Ind. The door is slidably mounted in a frame comprising side bars, a bearing plate and a guide plate. The bearing plates seal the juncture between the central plates of the side bars and the adjacent faces of the door jambs to prevent the entrance of grain between.

Grain Huller. No. 965,553. (See cut.) Albert J. Bauman, Portland, Ore. The huller comprises a framework, a casing arranged therein, the casing comprising plates constituting portions of the walls, adjustable beaters between the plates, a driving shaft carrying a tubular member and provided at its upper end with a longitudinal bore, the beaters being connected with the tubular member by links.

Grain Drier. No. 965,260. (See cut.) Frederick A. Wegner, Milwaukee, Wis., assignor to the Milwaukee Grain Dryer Co. The drier contains vertical drying tubes arranged in concentric series, concentric hoppers to receive the grain from the respective series of tubes, each hopper extending a little lower than the hopper outside thereof, and adjustable closures for the annular bottoms of the hoppers.

Seed Grader, Cleaner and Purifier. No. 965,683. (See cut.) Chas. B. Benson, Tippecanoe City, O. The machine has upper and lower shoes. A separate discharge is provided for each screen on the upper shoe, the screens on this shoe being placed one above the other while the two screens on the lower shoe are independently mounted side by side and have screening surfaces of different mesh to receive the graded discharges from the upper shoe. At the receiving end of the screening surfaces are bridge members for deflecting the trash and sticks, and flexible members loosely sustained upon the screening surfaces.

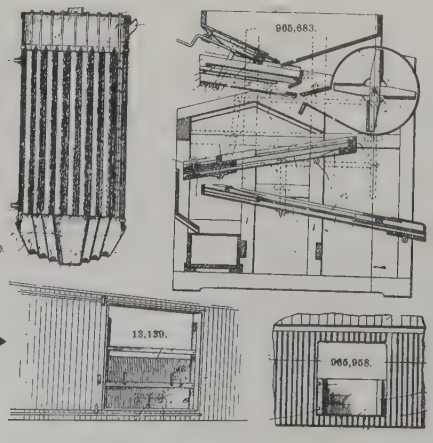
Automatic Weighing Machine. No. 965,959. (See cut.) Andrew Sonander, Springfield, O., assignor to the Winters-Coleman Scale Co. Combined in this machine are a movable hopper capable of being loaded, a stationary hopper and a gate for each hopper, means for controlling the movement of the gate for the stationary hopper regulated by the movement of the hopper including a swinging pendant, a movable supporting frame, a steelyard member supported from the side of the frame and a supplemental lever for starting the steelyard upward and the movable hopper downward, and a retarding device for arresting the movement of the steelyard and hopper.



Grain Door. No. 13,139. (See cut.) Wm. G. Douglas, Winnipeg, and Wm. Robinson, Selkirk, Man. The door is formed of inner and outer disconnected and overlapping sections, each section having one of its ends adapted to butt against the sides of the door posts in V-shaped grooves. Housed within the door post adjacent to the free end of the outer section is a set of releasable latches to retain the section in closed position.

TRADE-MARK.

Field Seeds, Grass Seeds. No. 49,810. (See cut.) The Albert Dickinson Co., Chicago, Ill.



Reparation Allowed.

Reparation on account of overcharges by the carriers has recently been granted by the Interstate Commerce Commission to the Cochrane Grain Co., St. Louis; W. R. Fields & Co., of Howe, Tex., on a shipment from Waldron, Kan.; Geo. Scoular on shipments from Elgin, Neb., and the American Milling Co. on shipments from St. Paul, Minn.

Wabash Pays for Lumber Used in Coopering Cars.

Editor Grain Dealers Journal:

February 19th, 1910, Mess. E. T. Holloway & Son, of Wing, Ill., filed thru the Claims Department of the Illinois Grain Dealers' Ass'n a claim for $68.26 against the Wabash R. R. Co. for lumber furnished for coopering cars, and for car doors, which claim after a full investigation, has been paid in full, thus establishing the position taken by the Ass'n, that carriers are liable for materials furnished by shippers, to put cars into proper condition for receiving grain.

This shows what persistent and constant negotiation will accomplish when backed by organized shippers. Much credit is due to Mr. Wm. R. Bach, of Bloomington, Attorney for the Claims Department of the Ass'n, for his insistence, and constant pressing of his views upon the carriers.

Members of the Ass'n, and all grain dealers will be greatly benefited by this action of the Wabash R. R. Co. in assuming the liability for materials furnished, when necessary for coopering cars, and for car doors.

Members of the Ass'n are invited and urged to file claims thru the Claims Department, in like cases, as well as for losses of weight in transit, and for losses occasioned by delayed delivery.

Correspondence is invited. Information will be furnished without cost, blanks will be supplied free, and there will be no charge unless there is a collection made.

Respectfully yours,
S. W. Strong, Sec'y.

Pontiac, Ill.

Grain Carriers

The strike of trainmen on the Grand Trunk system was settled Aug. 2.

The hearing at New York on increased freight rates, which was to have been held Aug. 15 has been postponed.

The cut-off of the Soo Line between New Richmond, Wis., and Withrow, Minn., will be completed by Sept. 15.

The steamer D. A. Gordon which grounded in Lake Huron has been released after lightering 10,000 bus. of wheat.

The advance in the rates on grain and grain products from points in North Dakota and South Dakota of ½ to 2c, which was to have become effective Aug. 1, has been postponed until Nov. 1.

Express rates will be vigorously attacked under a petition recently filed with the Interstate Commerce Commission by the Chicago Ass'n of Commerce and 123 other commercial organizations.

About 70 of the general attorneys of the railroads of the United States held a conference for three days at Newcastle, N. H., recently to consider the amendments to the interstate commerce act.

A milling in transit schedule was adopted at a recent meeting of millers and railroad officials at Chicago, and will be submitted by the millers to the Interstate Commerce Commission for approval.

Fifty experts will be sent by the Interstate Commerce Commission to Chicago and other western points to ascertain exactly the earnings of the railroads under present and contemplated schedules of rates.

Francis B. James of Cincinnati and J. H. Atwood of Kansas City have been chosen by the shippers' committee of 7 to counsel the shippers in the presentation of their case against the contemplated rate advances at the coming hearing at Chicago.

Reparation of $254 for elevation allowances is asked of the Frisco road by the Advance Elevator & Warehouse Co., Belt Elevator, P. P. Williams Grain Co., and Southern Elevator Co., of St. Louis, Mo., in a complaint recently filed with the Interstate Commission.

Bankers held a meeting at New York July 25 to consider the safeguarding of Bs/L, and decided to send a committee of five bankers to Europe to lay before bankers there a proposition for the guaranteeing of Bs/L by banking institutions here as well as the carriers.

Traffic experts representing the principal commercial organizations held a meeting at Chicago July 28 to make final arrangements to present evidence before the Interstate Commerce Commission against the freight rate increases, when the commission begins its investigation at Chicago Aug. 22.

Claims for reparation of the overcharge on grain shipments from Ohio and Mississippi River crossings and Nashville, Tenn., are being filed by shippers who have paid the 2-cent advance contested by the A. P. Morgan Grain Co., of Atlanta, Ga. If the decision of the Commission is favorable to the complainants, demands for reparation will be made on shipments for 2 years back, the amount collectible on grain and other commodities being estimated at $2,000,000.

Supplying Car of Capacity Larger Than Ordered.

The Interstate Commerce Commission has recently made public the following informal ruling:

Complaints of alleged overcharges arise in connection with shipments that move over the lines of two or more carriers under combination rates, the initial carrier having a provision in its tariff that in case a car of certain dimensions or capacity is ordered by a shipper, and the carrier for its own convenience furnishes a larger car, such larger car may be used on the basis of the minimum weight applicable to the car ordered, while the connecting carrier does not have such tariff provision and therefore charges for the full minimum weight applicable to the car used.

The law imposes upon carriers the obligation of arranging to every reasonable extent for thru carriage and thru shipment. Neither the burden of following his shipment to a connecting point between two carriers and there transferring it, nor of bearing the expense of such transfer, can be laid upon the shipper. It is not deemed reasonable that in a case of this kind the shipper should be required to pay higher charges than he would have paid had the initial carrier furnished the equipment that is provided for in its tariff and that was ordered by the shipper. The carriers in the different classification territories ought to have, and should provide at the earliest practicable moment, a uniform rule on this subject.

It is believed that where the initial carrier provides in its tariffs that if, for its own convenience, it furnishes a car larger than that ordered by the shipper, it will be used upon the basis of minimum weight applicable to the car ordered, and the connecting carrier to or over whose lines such shipment is moved has not such provision in its tariff, the initial carrier should note upon the B/L and upon the weigh bill or transfer which accompanies delivery of a shipment to its connections the fact that car of certain size was ordered and car of certain size was, for its own convenience, furnished by the carrier to be used on the basis of the minimum weight applicable to the car ordered; and that connecting carrier, receiving such notice on the weigh bill or transfer bill, and not having provision in its tariff which permits the use of the car on the basis of the lower minimum weight, should transfer the shipment into car of the size or capacity ordered by the shipper or into car to which the same minimum weight applies, without additional expense to the shipper.

Imports and Exports of Beans.

Beans and dried pease amounting to 961,444 bus. were imported during the eleven months prior to June 1: against 2,976,478 bus. during the 11 months ended June 1, 1909.

During the eleven months prior to June 1, we exported 341,856 bus. of beans and dried pease of domestic, and 63,187 bus. of foreign origin: against 272,312 bus. of domestic and 55,486 bus. of foreign origin, during the corresponding months ended June 1, 1909, as reported by O. P. Austin, chief of the Buro of Statistics.

The Northwest is buying wheat. The East is not, evidently not believing in the reports of damage to crops.—W. G. Dilts of H. H. Steele & Co.

Suggestions to Committee on Natural Shrinkage.

The committee of the National Industrial Traffic League on natural shrinkage which was appointed at the July 12 meeting and consists of W. M. Hopkins, of Chicago, chairman, Geo. A. Schroeder, Milwaukee; F. P. Manchester, Omaha; H. G. Wilson, Kansas City; Geo. A. Wells, Des Moines, and S. W. Strong, Pontiac, Ill., has recently received from Pres. J. C. Lincoln the following letter:

I believe we are all agreed on the point that no deduction should be made for natural shrinkage in the course of transportation; that as to whether there was natural shrinkage is a matter of proof and not of arbitrary deduction. We are also agreed that if grain will shrink in transportation by throwing off moisture, it will likewise increase in weight by taking on moisture. Therefore natural shrinkage as applied to all shipments will not be admitted and will be protested.

With reference to discrepancies in elevator weights, this is a question which requires somewhat different treatment. Carriers have a provision in their tariffs making certain arbitrary deductions where there is a difference between the weights at point of origin and destination. It is quite generally admitted by the grain trade that where weight at point of origin is ascertained in hopper bin, and at destination in hopper bin, there is an invisible loss in connection with process of loading and unloading.

In presenting the matter to the special committee for investigation and report, it is with a view of securing the adoption of a universal rule to be applied with all carriers instead of as at present having different rules prevail in different territories as the result of separate agreements. I think if your committee can agree upon a rule reasonable in its application, you can secure the adoption of the rule by all carriers.

For the consideration of your committee I would suggest the following:

That under no circumstances will we admit there is natural shrinkage in the course of transportation of grain as applied to all shipments; that grain may increase or decrease in weight during the course of transportation through the taking on or the loss of moisture; that as to whether there has been natural shrinkage, it is a question of proof in each individual case. Therefore, no arbitrary deductions will be allowed for natural shrinkage.

Where there are recognized state, board of trade, or grain exchange weights, or duly certified and proven weights, ascertained at point of origin, and where the weights at destination are recognized state, board of trade, or grain exchange weights, or duly certified or proven weights, in the presentation of claims for loss of grain an allowance of ⅛ of 1 per cent will be deducted from the face of the claims as covering the invisible loss which occurs in the act of loading and unloading.

It is also recommended on the part of the various grain exchanges and organizations that no claims be presented for loss where the discrepancy between the original weight and the destination weight is ½ of 1 per cent or less.

Exports of Buckwheat, Broomcorn, Malt and Linseed Cake.

During the 11 months prior to June 1, we exported 158,155 bus. of buckwheat, compared with 178,268 bus. during the 11 months prior to June 1, 1909.

During the 11 months ending June 1, malt to the amount of 133,102 bus. was exported, compared with 154,773 bus. exported during the previous corresponding period.

Linseed oil cake totaling 42,329,780 lbs. was exported during the 11 months prior to June 1, compared with 49,282,622 lbs. exported during the corresponding period of 1908-9.

Broomcorn valued at $405,879 was exported during the 11 months prior to June 1, against $278,895 worth during the year before, as reported by O. P. Austin, chief of the Buro of Statistics.

The ELLIS DRIER CO.

One Firm Alone

has installed within a year three of our largest **Cold Air Driers** and **Conditioners** and one **Hot Air Drier,** making four in all. Such facts need no letters of recommendation to bolster them up; they speak for themselves,

The Ellis Cold Air Drier and Conditioner dries, cools, cleans, polishes and sweetens in one operation—in short, it is a general utility drier and will handle any kind of grain in any condition with an excellent profit.

ELLIS DRIED IS NATURE'S NEAREST WAY

Postal Telegraph Building, CHICAGO, U. S. A.

Feedstuffs

The feed situation is a bad one.—E. M. Bradley, Globe Elevator Co., Duluth, Minn.

The conference of the feed control officials and the representatives of the feed manufacturers on the uniform feedingstuffs bills will probably be held at Washington in November.

The feed situation in the Northwest is more serious than the outcome of the wheat crop. If we have an open fall the situation will not be so bad.—Grettum & Swanston, Duluth, Minn.

The Maine experiment station reports a great improvement in the quality of feeding stuffs during the past two years. Gluten feed seldom fell below the guarantee the past year. The adulterated wheat offals contained ground corn cobs, but the feed was tagged and the consumers bot them knowingly.

To overcome the unjust Iowa feed law exempting mills within the state from the tag requirement a number of millers outside are quoting their price on feed as "25c extra per ton if we put on tags." As the tags cost 10c per ton the Iowa dealer sees the economy of attaching the tags himself. Millers and feed manufacturers outside the state who yield to the demand that tags be attached before shipment into the state are encouraging a bad practice, as the burden of annoyance and expense should be placed as near as practicable upon those who are responsible for the unreasonable regulation.

Notice of judgment has been issued by the government in the case of the Pendleton Grain Co., St. Louis, for a shipment of white oats found to have been misbranded by mixture of oats, barley, weedseeds, wheat and chaff; and in the case of the McLemore Grain Co., Nashville, for a shipment of No. 2 mixed oats alleged to have been adulterated by substitution of 12 per cent of barley. Tanners will soon be put to the necessity of cleaning all their grain before offering it for sale or Tama Jim will have them arrested for selling adulterated grain. Nature shud be arrested for growing different stuff in the same field.

Serious complaints have been made in regard to the ground or crushed feed manufactured from the screenings from the elevators at Fort William and Port Arthur, and legislation aiming to prevent the distribution of weed seeds in this way has been asked for. Investigations in previous seasons have shown that a considerable proportion of the feeding stuffs on the market contain vital weed seeds. This spring the seed inspectors were instructed to collect samples of the feedings stuffs on the market in the different provinces in order to secure further information along this line. These samples have been analyzed and show an average of 246 weedseeds per pound in the bran, shorts and middlings; 677 per lb. in the crushed grains; 1,802 per lb. in meals of various kinds and 4,022 in unground feed oats.—Geo. H. Clark, seed commissioner, Dominion of Canada.

Definition of Analytic Terms.

Effective Jan. 1 the board of food and drug inspection of the U. S. Dept. of Agriculture has issued the following definitions of the terms to be used on labels of stock food:

The term "nitrogen-free extract" includes starch, sucrose, reducing sugars, pentosans, organic acids, coloring matter and certain other ingredients in small quantities, and the amount of nitrogen-free extract present in a stock feed is determined by subtracting the sum of the moisture, crude fibre, protein, fat and ash content from 100 per cent. Stock feed will not be held to be misbranded on account of statements on labels of the "nitrogen-free extract" content if analysis shows that the amount obtained by this method is correctly declared.

The term "carbohydrates" includes most of the specified ingredients which make up the nitrogen-free extract, plus crude fiber, but does not include organic acids and coloring matter.

The amount of ingredients included in nitrogen-free extract which are not carbohydrates is so small in stock feeds that they may be disregarded in stating the amount of carbohydrates, and stock feeds will not be held to be misbranded on account of statements on labels of the proportion of carbohydrates if analysis shows that the percentage of carbohydrates declared equals the percentage of nitrogen-free extract obtained as indicated, plus the percentage of crude fiber.

The term "starch and sugar," however, is properly applied only to the actual starch, sucrose, and reducing sugars contained therein, and stock feed will not be held to be misbranded on account of statements on labels of the percentage of sugar, as such, if the percentage stated is the correct percentage of the amount of the starch, sucrose and reducing sugars actually present.

A. R. McKinney Dead.

The death of Abner R. McKinney on July 28 will be felt as a personal loss by members of the Millers Mutual Fire Insurance Ass'n of Illinois. Ever since the company was formed 29 years ago he had served it well as secretary and treasurer, and he died in the offices of the company, suddenly, from an apoplectic stroke.

His work as secretary began when the company had only $10,000 in money and $90,000 in premium notes, from which modest beginning his well directed efforts increased its assets to $353,126 and $2,112,849 in premium notes on Jan. 1, 1910.

Dr. McKinney was born at Reedsville, Pa., in 1843, came west in 1856 and was graduated from that famous institution, Rush Medical College. He conducted a drug store at Hillsboro, Ill., was married in 1868 and again engaged in the drug business, at Sterling, Ill. In 1869 at Alton, Ill., he engaged in the practice of his profession, became connected with an insurance agency and in 1882 was elected secretary of the Millers' Mutual Insurance Ass'n.

He served several terms as city treasurer of Alton and as a member of the Board of Education. Whenever he ran for office party lines were obliterated and he was always elected. Several times he declined the office of mayor. He was enterprising and progressive and one of the most popular men in Alton. He is survived by his second wife and two sons, Lewis of New York and George A. McKinney of Alton, who has succeeded him as secretary of the insurance company.

Twelve distinctly new varieties of wheat have been devloped by the Missouri experiment station at Columbia, Mo. The quantities of the new sorts on hand are too small to permit distribution.

Hay amounting to 51,273 tons was exported during the eleven months prior to June 1, as against an aggregate of 59,437 tons for the corresponding period ending June 1, 1909, according to the report of O. P. Austin, chief of the Buro of Statistics.

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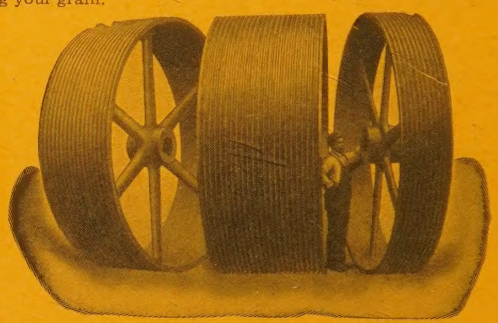
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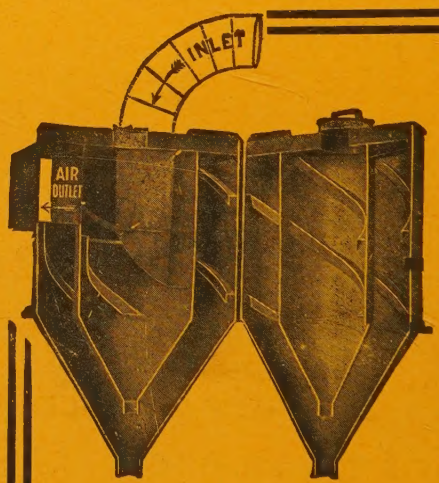
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